



## 十二、DBF、DYF 系列低噪声风机箱

### 1、简介

低噪声风机箱产品结构形式，分为电机机箱内置、电机机箱外置。风机分为低噪声双吸式外转子离心风机、低噪声双吸式皮带驱动离心风机。电机分为单速，双速。

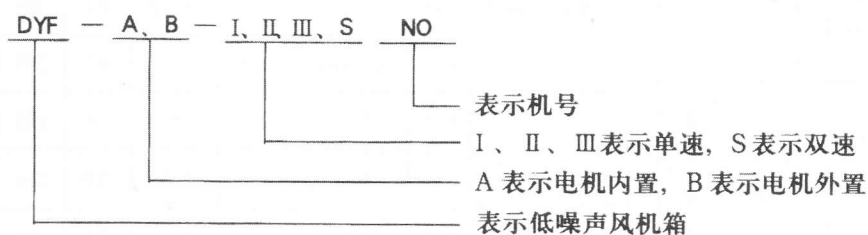
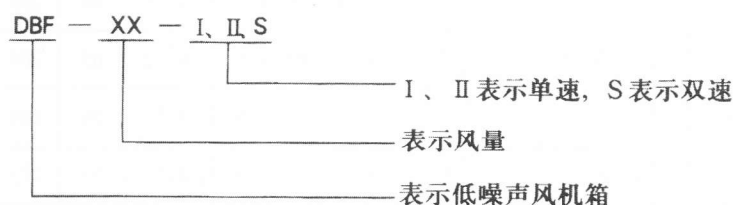
1) DBF 型低噪声风机箱，适用于民用建筑工程的通用、排风，尤其在高层建筑楼顶平台上使用，其特点更为突出，降低了设备噪声，符合环保要求。

2) DYF 型低噪声风机箱，适用于高层建筑地下车库，厨房排烟等各种场合，具有效率高、噪声低、耐高温、安装方便等特点。

3) 双速低噪声风机箱的特点：高速时大风量排风、排烟、低速时作为一般通风换气使用。

### 2、型号说明

1. 低噪声风机箱型号说明表示



### 3、DBF 系列低噪声风机箱性能参数表

DBF 系列分为：I 型、II 型、S 型

I 型 采用低噪声双吸式外转子离心风机，外框采用框架结构及镀锌面板或喷塑面板。有吊顶式、落地式两种安装形式，具有噪声低、体积小、安装方便等特点。

II 型 采用低噪声双吸式皮带驱动离心风机、外框采用框架钢结构及镀锌面板或喷塑面板，采用框式落地结构，具有噪声低，适用范围广、安装方便等特点。

III 型 采用双速低噪声双吸式外转子离心风机，外框采用框架钢结构及镀锌面板或喷塑面板，有吊顶式、落地式两种安装形式，具有噪声低，体积小、安装方便等特点。



## DBF- I 型低噪声风机箱性能参数表

| 型 号    | 风量<br>m³/h | 全压<br>Pa | 风机型号        | 功率<br>kw | 噪声<br>dB(A) | 重量<br>kg |
|--------|------------|----------|-------------|----------|-------------|----------|
| DBF-20 | 2000       | 130      | DW13-72 2.5 | 0.22     | 54          | 59       |
|        |            | 300      | DW8-34 2.5  | 0.37     | 60          | 57       |
|        |            | 400      | DW9-47 2.5  | 0.7      | 62          | 57       |
| DBF-25 | 2500       | 210      | DW12-55 2.5 | 0.4      | 56          | 59       |
|        |            | 380      | DW9-54 2.5  | 0.7      | 60          | 58       |
|        |            | 510      | DW12-43 2.5 | 0.7      | 62          | 58       |
| DBF-30 | 3000       | 230      | DW15-44 3.0 | 0.5      | 58          | 72       |
|        |            | 350      | DW13-43 3.0 | 0.65     | 60          | 72       |
|        |            | 400      | DW10-57 2.5 | 0.7      | 62          | 61       |
| DBF-40 | 4000       | 230      | DW15-51 3.0 | 0.6      | 60          | 76       |
|        |            | 350      | DW10-48 3.5 | 1.5      | 62          | 106      |
|        |            | 420      | DW15-43 3.0 | 1.0      | 62          | 74       |
| DBF-50 | 5000       | 300      | DW11-61 3.0 | 0.9      | 60          | 75       |
|        |            | 420      | DW16-47 3.0 | 1.0      | 62          | 78       |
|        |            | 550      | DW9-58 3.0  | 1.35     | 65          | 75       |
| DBF-60 | 6000       | 230      | DW8-63 4.0  | 0.8      | 65          | 172      |
|        |            | 345      | DW13-45 4.0 | 1.5      | 60          | 115      |
|        |            | 610      | DW13-39 4.0 | 2.0      | 65          | 115      |
|        |            | 800      | DW7-50 4.0  | 2.2      | 70          | 120      |
| DBF-70 | 7000       | 345      | DW13-47 4.0 | 1.5      | 70          | 125      |
|        |            | 600      | DW12-44 4.0 | 2.2      | 65          | 125      |
|        |            | 1000     | DW14-33 4.5 | 3.5      | 70          | 169      |
| DBF-80 | 8000       | 230      | DW15-51 3.0 | 2 × 0.6  | 60          | 155      |
|        |            | 420      | DW15-43 3.0 | 2 × 1.0  | 60          | 155      |
|        |            | 600      | DW12-47 4.0 | 3        | 65          | 135      |
| DBF-90 | 9000       | 300      | DW11-61 3.0 | 2 × 0.9  | 60          | 116      |
|        |            | 600      | DW13-35 4.0 | 2 × 2.2  | 65          | 202      |
|        |            | 690      | DW13-44 4.2 | 3        | 70          | 137      |

| 型 号     | 风量<br>m³/h | 全压<br>Pa | 风机型号        | 功率<br>kw | 噪声<br>dB(A) | 重量<br>kg |
|---------|------------|----------|-------------|----------|-------------|----------|
| DBF-100 | 10000      | 300      | DW11-61 3.0 | 2*0.9    | 60          | 115      |
|         |            | 550      | DW9-58 3.0  | 2*1.35   | 65          | 115      |
|         |            | 650      | DW14-34 4.0 | 2*2.0    | 70          | 189      |
|         |            | 800      | DW13-42 4.5 | 3.5      | 70          | 168      |
| DBF-120 | 12000      | 230      | DW8-63 4.0  | 2*0.8    | 65          | 113      |
|         |            | 345      | DW13-45 4.0 | 2*1.5    | 60          | 116      |
|         |            | 610      | DW13-39 4.0 | 2*2.0    | 65          | 116      |
|         |            | 800      | DW7-50 4.0  | 2*2.2    | 70          | 121      |
| DBF-125 | 12500      | 345      | DW13-45 4.0 | 2*1.5    | 60          | 209      |
|         |            | 610      | DW13-39 4.0 | 2*2.0    | 65          | 209      |
|         |            | 830      | DW14-44 4.5 | 4.5      | 70          | 109      |
| DBF-130 | 13000      | 700      | DW12-49 4.5 | 4.5      | 70          | 183      |
| DBF-140 | 14000      | 345      | DW13-47 4.0 | 2*1.5    | 60          | 203      |
|         |            | 600      | DW12-44 4.0 | 2*2.2    | 65          | 203      |
|         |            | 1000     | DW14-33 4.5 | 2*3.5    | 65          | 291      |
| DBF-150 | 15000      | 400      | DW10-69 4.5 | 4        | 70          | 173      |
|         |            | 700      | DW11-56 4.5 | 5.5      | 71          | 189      |
|         |            | 800      | DW13-55 4.5 | 5.5      | 72          | 189      |
|         |            | 1200     | DW9-57 4.5  | 9        | 78          | 232      |
| DBF-160 | 16000      | 600      | DW12-47 4.0 | 2*3      | 65          | 223      |
| DBF-180 | 18000      | 500      | DW12-58 5.0 | 4        | 70          | 249      |
|         |            | 690      | DW13-44 4.2 | 2*3      | 70          | 233      |
| DBF-200 | 20000      | 680      | DW10-72 4.5 | 7.5      | 75          | 269      |
|         |            | 700      | DW10-72 4.5 | 7.5      | 75          | 269      |
|         |            | 800      | DW13-45 4.5 | 2*3.5    | 70          | 290      |
| DBF-230 | 23000      | 900      | DW13-63 4.5 | 10       | 76          | 265      |



DBF- II 型低噪声风机箱性能参数表

| 型号        | 风量<br>m³/h | 全压<br>Pa | 风机型号         | 功率<br>kw | 噪声<br>dB(A) | 重量<br>kg |
|-----------|------------|----------|--------------|----------|-------------|----------|
| DBF - 100 | 10000      | 320      | DF13-52-4.5E | 2.2      | 65          | 226      |
|           |            | 450      |              | 3.0      | 68          | 233      |
|           |            | 520      |              | 3.0      | 68          | 233      |
| DBF-125   | 12500      | 345      | DF13-52-4.5E | 3.0      | 68          | 233      |
|           |            | 610      |              | 4.0      | 68          | 266      |
|           |            | 830      |              | 5.5      | 70          | 284      |
| DBF-130   | 13000      | 700      | DF13-52-4.5E | 5.5      | 72          | 284      |
| DBF-140   | 14000      | 345      |              | 3.0      | 68          | 226      |
|           |            | 600      |              | 5.5      | 72          | 266      |
|           |            | 1000     |              | 7.5      | 74          | 329      |
| DBF-150   | 15000      | 400      | DF13-52-4.5E | 4.0      | 70          | 233      |
|           |            | 700      |              | 5.5      | 71          | 266      |
|           |            | 800      |              | 7.5      | 74          | 284      |
|           |            | 1200     |              | 11       | 78          | 329      |
| DBF-160   | 16000      | 600      | DF13-52-4.5E | 5.5      | 68          | 266      |
| DBF-180   | 18000      | 500      | DF12-51-5.0E | 5.5      | 72          | 325      |
|           |            | 690      |              | 7.5      | 72          | 387      |
| DBF-200   | 20000      | 580      | DF12-51-5.0E | 7.5      | 75          | 325      |
|           |            | 700      |              | 7.5      | 75          | 387      |
|           |            | 800      |              | 11       | 76          | 405      |
| DBF-230   | 23000      | 900      | DF13-56-5.6E | 11       | 76          | 449      |
| DBF-250   | 25000      | 580      |              | 11       | 76          | 382      |
|           |            | 740      |              | 15       | 78          | 424      |
| DBF-300   | 30000      | 690      |              | 11       | 75          | 424      |
|           |            | 800      |              | 15       | 78          | 424      |
| DBF-350   | 35000      | 830      | DF13-56-6.3E | 15       | 76          | 611      |
|           |            | 980      |              | 18.5     | 78          | 611      |
| DBF-400   | 40000      | 810      |              | 18.5     | 78          | 611      |
|           |            | 900      |              | 22       | 81          | 619      |
| DBF-450   | 45000      | 830      | DF13-59-7.1E | 22       | 81          | 833      |
|           |            | 1050     |              | 30       | 83          | 822      |
| DBF-500   | 50000      | 810      |              | 22       | 84          | 833      |
|           |            | 970      |              | 30       | 85          | 822      |
| DBF-600   | 60000      | 970      | DF14-53-8.0E | 30       | 85          | 1090     |
|           |            | 1140     |              | 37       | 86          | 1085     |

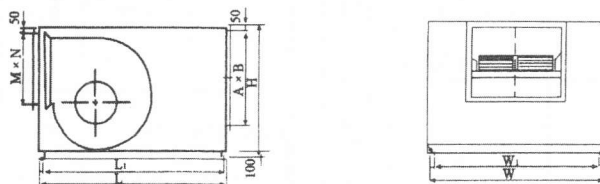
DBF-S 型双速低噪声风机箱性能参数表

| 型号      | 风量<br>m³/h | 全压<br>Pa | 风机型号         | 功率<br>kw  | 噪声<br>dB(A) | 重量<br>kg |
|---------|------------|----------|--------------|-----------|-------------|----------|
| DBF-12S | 1200/900   | 120/68   | DW10-60-2.0S | 0.12/0.05 | 50          | 46       |
| DBF-15S | 1500/785   | 310/78   | DW12-49-2.0S | 0.2/0.05  | 54          | 46       |
| DBF-16S | 1600/1110  | 295/130  | DW11-52-2.0S | 0.2/0.1   | 54          | 46       |
| DBF-20S | 2000/1500  | 300/120  | DW7-51-2.5S  | 0.45/0.27 | 54          | 60       |
| DBF-20S | 2000/1700  | 210/130  | DW10-50-2.5S | 0.3/0.15  | 54          | 62       |
| DBF-25S | 2500/2000  | 210/130  | DW12-56-2.5S | 0.3/0.15  | 54          | 60       |
| DBF-34S | 3400/1700  | 410/103  | DW10-59-2.5S | 0.7/0.18  | 60          | 62       |
| DBF-37S | 3700/2400  | 368/163  | DW9-66-2.5S  | 0.7/0.55  | 60          | 62       |
| DBF-40S | 4000/2600  | 460/205  | DW8-61-3.0S  | 1.1/0.6   | 60          | 77       |
| DBF-40S | 4000/2000  | 460/115  | DW8-61-3.0S  | 1.1/0.3   | 60          | 77       |
| DBF-50S | 5000/4000  | 350/200  | DW10-54-3.5S | 1.2/0.6   | 62          | 115      |
| DBF-50S | 5000/3000  | 350/88   | DW10-54-3.5S | 1.2/0.3   | 62          | 115      |
| DBF-50S | 5000/2500  | 650/160  | DW14-34-4.0S | 2.2/0.28  | 65          | 115      |
| DBF-60S | 6000/4500  | 610/340  | DW13-39-4.0S | 2.2/0.9   | 65          | 121      |
| DBF-60S | 6000/3000  | 610/150  | DW13-49-4.0S | 2.2/0.28  | 65          | 121      |
| DBF-70S | 7000/5000  | 600/330  | DW12-44-4.0S | 2.2/0.9   | 65          | 126      |
| DBF-70S | 7000/3500  | 600/150  | DW12-44-4.0S | 2.2/0.28  | 65          | 126      |
| DBF-80S | 8000/6000  | 600/338  | DW12-47-4.0S | 3/1.3     | 65          | 137      |



## 4、DBF 系列外形及安装尺寸表

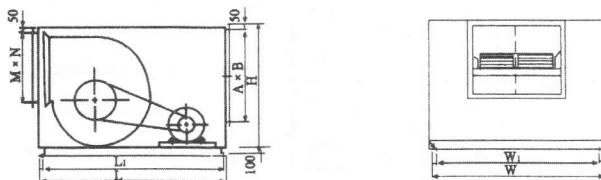
### 1). DBF— I 型低噪声风机箱外形图



### 2). DBF— I 型低噪声风机箱安装尺寸表

| 型号          | 外型尺寸 |      |      | 安装尺寸           |                | 进风口尺寸 |      | 出风口尺寸 |     |
|-------------|------|------|------|----------------|----------------|-------|------|-------|-----|
|             | L    | W    | H    | L <sub>1</sub> | W <sub>1</sub> | A     | B    | M     | N   |
| BDF- I -20  | 580  | 645  | 620  | 540            | 555            | 545   | 520  | 345   | 228 |
| BDF- I -25  | 580  | 650  | 630  | 540            | 560            | 550   | 530  | 345   | 228 |
| BDF- I -30  | 700  | 700  | 750  | 660            | 550            | 600   | 650  | 327   | 221 |
| BDF- I -40  | 790  | 700  | 900  | 750            | 550            | 600   | 800  | 327   | 357 |
| BDF- I -50  | 700  | 700  | 750  | 660            | 610            | 600   | 650  | 393   | 221 |
| BDF- I -60  | 780  | 860  | 800  | 740            | 630            | 760   | 700  | 410   | 246 |
| BDF- I -70  | 920  | 960  | 1030 | 880            | 680            | 860   | 930  | 460   | 360 |
| BDF- I -80  | 920  | 1160 | 770  | 880            | 1120           | 1060  | 670  | 400   | 400 |
| BDF- I -90  | 825  | 1452 | 850  | 785            | 1240           | 1352  | 750  | 460   | 240 |
| BDF- I -100 | 927  | 1196 | 1035 | 887            | 960            | 1096  | 935  | 435   | 360 |
| BDF- I -120 | 780  | 870  | 800  | 740            | 630            | 770   | 700  |       |     |
| BDF- I -125 | 920  | 1340 | 1035 | 880            | 1100           | 1240  | 935  |       |     |
| BDF- I -130 | 920  | 970  | 1035 | 880            | 680            | 870   | 935  |       |     |
| BDF- I -140 | 920  | 1480 | 1035 | 880            | 680            | 1380  | 935  |       |     |
| BDF- I -150 | 920  | 1150 | 1035 | 880            | 850            | 1050  | 935  | 615   | 360 |
| BDF- I -160 | 920  | 1360 | 970  | 880            | 1120           | 1260  | 870  |       |     |
| BDF- I -180 | 1010 | 1500 | 1130 | 970            | 1240           | 1400  | 1030 |       |     |
| BDF- I -200 | 920  | 1480 | 1035 | 880            | 1190           | 1380  | 935  |       |     |
| BDF- I -230 | 920  | 1150 | 1035 | 880            | 1150           | 1050  | 835  |       |     |

### 3). DBF— II 型低噪声风机箱外形图



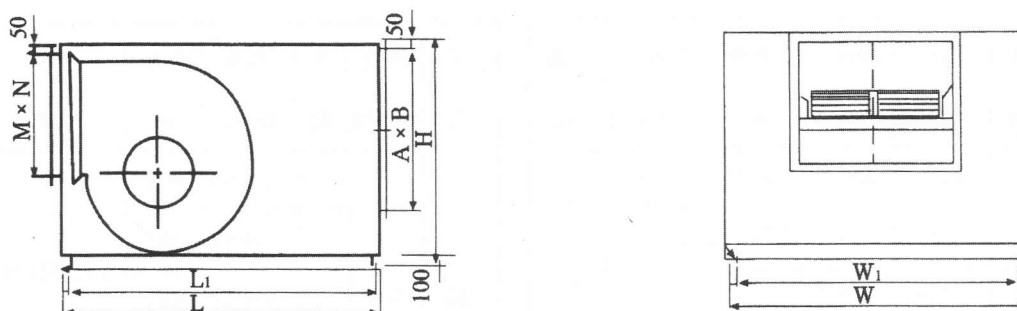
### 4). DBF— II 型低噪声风机箱安装尺寸表

| 型号           | 外型尺寸 |      |       | 安装尺寸           |                | 进风口尺寸 |      | 出风口尺寸 |      |
|--------------|------|------|-------|----------------|----------------|-------|------|-------|------|
|              | L    | W    | H     | L <sub>1</sub> | W <sub>1</sub> | A     | B    | M     | N    |
| BDF- II -100 | 1570 | 1340 | 1060  | 1530           | 1030           | 1240  | 960  | 630   | 500  |
| BDF- II -125 |      |      |       |                |                |       |      |       |      |
| BDF- II -130 |      |      |       |                |                |       |      |       |      |
| BDF- II -140 |      |      |       |                |                |       |      |       |      |
| BDF- II -150 |      |      |       |                |                |       |      |       |      |
| BDF- II -160 | 1640 | 1500 | 1163  | 1600           | 1135           | 1400  | 1063 | 800   | 500  |
| BDF- II -180 |      |      |       |                |                |       |      |       |      |
| BDF- II -200 | 1870 | 1600 | 1293  | 1830           | 1180           | 1500  | 1193 | 800   | 800  |
| BDF- II -230 |      |      |       |                |                |       |      |       |      |
| BDF- II -250 | 1970 | 1750 | 12270 | 1930           | 1290           | 1650  | 1120 | 800   | 800  |
| BDF- II -300 |      |      |       |                |                |       |      |       |      |
| BDF- II -350 | 1970 | 1750 | 1220  | 1930           | 1290           | 1650  | 1120 | 810   | 810  |
| BDF- II -400 |      |      |       |                |                |       |      |       |      |
| BDF- II -450 | 2195 | 1750 | 1560  | 2155           | 1490           | 1650  | 1460 | 900   | 900  |
| BDF- II -500 |      |      |       |                |                |       |      |       |      |
| BDF- II -600 | 2305 | 1900 | 1740  | 2265           | 1630           | 1800  | 1640 | 1050  | 1050 |





5). DBF-S 型双速低噪声风机箱外形图



6). DBF-S 型双速低噪声风机箱安装尺寸表

| 型号      | 外型尺寸 |     |     | 安装尺寸           |                | 进风尺寸 |     | 出风尺寸 |     |
|---------|------|-----|-----|----------------|----------------|------|-----|------|-----|
|         | L    | H   | H   | L <sub>1</sub> | W <sub>1</sub> | A    | B   | M    | M   |
| BDF-12S | 600  | 600 | 600 | 640            | 640            | 400  | 300 | 230  | 122 |
| BDF-15S |      |     |     |                |                |      |     |      |     |
| BDF-16S |      |     |     |                |                |      |     |      |     |
| BDF-20S | 580  | 660 | 628 | 540            | 656            | 560  | 528 | 260  | 228 |
| BDF-25S |      |     |     |                |                |      |     | 345  | 228 |
| BDF-34S |      |     |     |                |                |      |     | 345  | 228 |
| BDF-37S |      |     |     |                |                |      |     | 300  | 150 |
| BDF-40S |      |     |     |                |                |      |     | 300  | 150 |
| BDF-40S | 710  | 700 | 750 | 670            | 550            | 600  | 650 | 327  | 221 |
| BDF-50S | 800  | 800 | 900 | 760            | 560            | 700  | 800 | 312  | 357 |
| BDF-60S |      |     |     |                |                |      |     | 337  | 300 |
| BDF-70S | 780  | 870 | 800 | 740            | 680            | 770  | 700 | 410  | 246 |
| BDF-80S |      |     |     |                |                |      |     | 460  | 245 |
| BDF-80S | 920  | 880 | 970 | 880            | 640            | 780  | 870 | 400  | 400 |

## 5、DYF 系列低噪声风机箱性能参数表

DYF 系列结构分为：A 型、B 型、S 型

A 型 采用低噪声双吸式皮带驱动离心风机，电机安装在机箱内，采用柜式落地结构，具有噪声低、适用范围广、安装方便等特点。外框采用框架钢结构及镀锌面板或喷塑面板。

B 型 采用低噪声双吸式皮带外驱动离心风机、电机安装在机箱外，外框采用框架钢结构及镀锌面板或喷塑面板。

S 型 采用双速低噪声吸入式皮带外驱动离心风机、双速电机安装在机箱外，外框采用框架钢结构及镀锌面板或喷塑面板。

DYF 系列性能参数分为：I 型、II 型、III 型、S 型



DYF-I 型低噪声风机箱性能参数表

| 机号 | 转速<br>r/min | 工<br>况 | 风量<br>m³/h | 静压<br>pa | 功率<br>kw        | 噪声<br>dB(A) | 重量<br>kg |
|----|-------------|--------|------------|----------|-----------------|-------------|----------|
| 9  | 1250        | 1      | 1770       | 309      | 0.37            | 55          | 98       |
|    |             | 2      | 2030       | 314      | Y712-4          |             |          |
|    |             | 3      | 2465       | 312      | 0.55<br>Y801-4  | 56          | 98       |
|    |             | 4      | 2785       | 295      |                 |             |          |
|    |             | 5      | 3150       | 277      |                 |             |          |
| 10 | 1250        | 1      | 2270       | 365      | 0.55<br>Y801-4  | 51          | 120      |
|    |             | 2      | 2600       | 371      |                 |             |          |
|    |             | 3      | 3160       | 369      |                 |             |          |
|    |             | 4      | 3570       | 349      | 1.1             | 58          | 125      |
|    |             | 5      | 3980       | 327      | Y90S-4          |             |          |
| 12 | 1000        | 1      | 3630       | 370      | 1.1<br>Y90S-4   | 60          | 138      |
|    |             | 2      | 4165       | 377      |                 |             |          |
|    |             | 3      | 5070       | 374      |                 |             |          |
|    |             | 4      | 5720       | 354      |                 |             |          |
|    |             | 5      | 6375       | 332      |                 |             |          |
| 15 | 800         | 1      | 5950       | 382      | 1.5             | 62          | 205      |
|    |             | 2      | 6820       | 389      | Y90L-4          |             |          |
|    |             | 3      | 8040       | 383      | 2.2<br>Y100L1-4 | 63          | 245      |
|    |             | 4      | 9260       | 368      |                 |             |          |
|    |             | 5      | 10440      | 343      |                 |             |          |
| 18 | 700         | 1      | 7420       | 370      | 2.2<br>Y112M-6  | 62          | 258      |
|    |             | 2      | 8485       | 377      |                 |             |          |
|    |             | 3      | 10330      | 374      |                 |             |          |
|    |             | 4      | 11670      | 354      | 3               | 63          | 305      |
|    |             | 5      | 13000      | 333      | Y132M-8         |             |          |
| 20 | 700         | 1      | 10170      | 457      | 4<br>Y132M1-6   | 65          | 323      |
|    |             | 2      | 11650      | 465      |                 |             |          |
|    |             | 3      | 14170      | 462      |                 |             |          |
|    |             | 4      | 17010      | 437      | 5.5             | 67          | 345      |
|    |             | 5      | 17840      | 410      | Y132M2-6        |             |          |
| 22 | 600         | 1      | 12250      | 422      | 3<br>Y132S-6    | 67          | 305      |
|    |             | 2      | 14030      | 430      |                 |             |          |
|    |             | 3      | 17070      | 426      | 5.5<br>Y132M2-6 | 68          | 354      |
|    |             | 4      | 19280      | 404      |                 |             |          |
|    |             | 5      | 21490      | 379      |                 |             |          |
| 25 | 550         | 1      | 18320      | 450      | 5.5<br>Y132M2-6 | 68          | 355      |
|    |             | 2      | 20300      | 455      |                 |             |          |
|    |             | 3      | 22283      | 463      |                 |             |          |
|    |             | 4      | 25170      | 429      | 7.5             | 69          | 435      |
|    |             | 5      | 28050      | 403      | Y160L-6         |             |          |
| 27 | 550         | 1      | 26230      | 580      | 11<br>Y160L-6   | 71          | 485      |
|    |             | 2      | 29060      | 578      |                 |             |          |
|    |             | 3      | 31890      | 575      |                 |             |          |
|    |             | 4      | 36030      | 545      |                 |             |          |
|    |             | 5      | 40160      | 511      | 15<br>(Y180L-6) | 72          | 538      |
| 30 | 500         | 1      | 29230      | 549      | 11<br>Y160L-6   | 71          | 465      |
|    |             | 2      | 32390      | 548      |                 |             |          |
|    |             | 3      | 35550      | 545      |                 |             |          |
|    |             | 4      | 40160      | 517      | 15              | 73          | 719      |
|    |             | 5      | 44760      | 484      | Y180L-6         |             |          |



DYF- II 型低噪声风机箱性能参数表

| 机号 | 转速<br>r/min | 工<br>况 | 风量<br>m³/h | 静压<br>pa | 功率<br>kw        | 噪声<br>dB(A) | 重量<br>kg |
|----|-------------|--------|------------|----------|-----------------|-------------|----------|
| 9  | 1450        | 1      | 2050       | 415      | 0.55            | 59          | 100      |
|    |             | 2      | 2355       | 422      | Y801-4          |             |          |
|    |             | 3      | 2860       | 419      | 0.75<br>Y802-4  | 61          | 101      |
|    |             | 4      | 3230       | 398      |                 |             |          |
|    |             | 5      | 3600       | 372      |                 |             |          |
| 10 | 1450        | 1      | 2630       | 491      | 0.75<br>Y802-4  | 60          | 121      |
|    |             | 2      | 3020       | 499      |                 |             |          |
|    |             | 3      | 3670       | 495      | 1.5<br>Y90L-4   | 62          | 130      |
|    |             | 4      | 4140       | 470      |                 |             |          |
|    |             | 5      | 4620       | 440      |                 |             |          |
| 12 | 1100        | 1      | 4000       | 448      | 1.5<br>Y90L-4   | 61          | 140      |
|    |             | 2      | 4586       | 456      | 2.2<br>Y100L1-4 | 62          | 195      |
|    |             | 3      | 5570       | 453      |                 |             |          |
|    |             | 4      | 6290       | 428      |                 |             |          |
|    |             | 5      | 7010       | 402      |                 |             |          |
| 15 | 900         | 1      | 6700       | 483      | 2.2<br>Y100L1-4 | 64          | 245      |
|    |             | 2      | 7670       | 493      |                 |             |          |
|    |             | 3      | 9330       | 489      | 3<br>Y100L2-4   | 65          | 245      |
|    |             | 4      | 10370      | 465      |                 |             |          |
|    |             | 5      | 11750      | 435      |                 |             |          |
| 18 | 900         | 1      | 8475       | 483      | 3<br>Y100L2-4   | 64          | 252      |
|    |             | 2      | 9710       | 483      |                 |             |          |
|    |             | 3      | 11808      | 489      | 4<br>Y132M-4    | 65          | 303      |
|    |             | 4      | 13340      | 463      |                 |             |          |
|    |             | 5      | 14865      | 435      |                 |             |          |

| 机号 | 转速<br>r/min | 工<br>况 | 风量<br>m³/h | 静压<br>pa | 功率<br>kw         | 噪声<br>dB(A) | 重量<br>kg |
|----|-------------|--------|------------|----------|------------------|-------------|----------|
| 20 | 800         | 1      | 11630      | 597      | 5.5<br>Y132S-4   | 69          | 295      |
|    |             | 2      | 13320      | 609      |                  |             |          |
|    |             | 3      | 16200      | 603      | 7.5<br>Y132M-4   | 70          | 345      |
|    |             | 4      | 18300      | 571      |                  |             |          |
|    |             | 5      | 20390      | 536      |                  |             |          |
| 22 | 700         | 1      | 14290      | 573      | 5.5<br>Y132M2-6  | 70          | 360      |
|    |             | 2      | 16370      | 584      |                  |             |          |
|    |             | 3      | 19910      | 580      | 7.5<br>Y160M-6   | 71          | 410      |
|    |             | 4      | 22490      | 558      |                  |             |          |
|    |             | 5      | 25070      | 515      |                  |             |          |
| 25 | 600         | 1      | 19980      | 543      | 7.5<br>Y160M-6   | 68          | 420      |
|    |             | 2      | 22140      | 541      |                  |             |          |
|    |             | 3      | 24300      | 539      | 11<br>Y160L-6    | 69          | 435      |
|    |             | 4      | 27450      | 510      |                  |             |          |
|    |             | 5      | 30590      | 479      |                  |             |          |
| 27 | 600         | 1      | 28600      | 690      | 11<br>Y160L-6    | 73          | 460      |
|    |             | 2      | 31690      | 688      |                  |             |          |
|    |             | 3      | 34780      | 685      | 15<br>Y200L-8    | 74          | 630      |
|    |             | 4      | 39290      | 649      |                  |             |          |
|    |             | 5      | 43790      | 608      |                  |             |          |
| 30 | 550         | 1      | 32150      | 664      | 15<br>Y180L-6    | 73          | 538      |
|    |             | 2      | 35630      | 663      |                  |             |          |
|    |             | 3      | 39110      | 659      | 18.5<br>Y200L1-6 | 75          | 820      |
|    |             | 4      | 44180      | 626      |                  |             |          |
|    |             | 5      | 49240      | 586      |                  |             |          |



DYF-Ⅲ型低噪声风机箱性能参数表

| 机号 | 转速<br>r/min | 工<br>况 | 风量<br>m³/h | 静压<br>pa | 功率<br>kw        | 噪声<br>dB(A) | 重量<br>kg |
|----|-------------|--------|------------|----------|-----------------|-------------|----------|
| 9  | 1600        | 1      | 2270       | 499      | 0.75            | 61          | 97       |
|    |             | 2      | 2600       | 515      | 802-4           |             |          |
|    |             | 3      | 3160       | 510      | 1.1<br>Y90S-4   | 63          | 102      |
|    |             | 4      | 3530       | 483      |                 |             |          |
|    |             | 5      | 3938       | 453      |                 |             |          |
| 10 | 1600        | 1      | 2910       | 590      | 1.1<br>Y90S-4   | 63          | 125      |
|    |             | 2      | 3330       | 609      |                 |             |          |
|    |             | 3      | 4050       | 603      |                 |             |          |
|    |             | 4      | 4530       | 571      | 2.2<br>Y100L-4  | 64          | 140      |
|    |             | 5      | 5100       | 536      |                 |             |          |
| 12 | 1250        | 1      | 4550       | 579      | 1.5<br>Y90L-4   | 64          | 134      |
|    |             | 2      | 5240       | 589      |                 |             |          |
|    |             | 3      | 6330       | 585      | 3.0<br>Y100L2-4 | 65          | 200      |
|    |             | 4      | 7150       | 554      |                 |             |          |
|    |             | 5      | 7970       | 520      |                 |             |          |
| 15 | 960         | 1      | 7150       | 551      | 3.0<br>Y100L2-4 | 65          | 252      |
|    |             | 2      | 8185       | 561      |                 |             |          |
|    |             | 3      | 9950       | 557      |                 |             |          |
|    |             | 4      | 11240      | 526      | 4<br>Y112M-4    | 66          | 258      |
|    |             | 5      | 12530      | 494      |                 |             |          |
| 18 | 800         | 1      | 8540       | 632      | 4<br>Y112M-4    | 68          | 258      |
|    |             | 2      | 10920      | 623      |                 |             |          |
|    |             | 3      | 13285      | 610      | 5.5<br>Y132S-4  | 69          | 322      |
|    |             | 4      | 15000      | 585      |                 |             |          |
|    |             | 5      | 16720      | 549      |                 |             |          |

| 机号 | 转速<br>r/min | 工<br>况 | 风量<br>m³/h | 静压<br>pa | 功率<br>kw         | 噪声<br>dB(A) | 重量<br>kg |
|----|-------------|--------|------------|----------|------------------|-------------|----------|
| 20 | 900         | 1      | 13080      | 757      | 7.5<br>Y132M-4   | 71          | 345      |
|    |             | 2      | 14890      | 770      |                  |             |          |
|    |             | 3      | 18230      | 764      |                  |             |          |
|    |             | 4      | 20580      | 723      | 11<br>Y160M-4    | 72          | 407      |
|    |             | 5      | 22940      | 680      |                  |             |          |
| 22 | 800         | 1      | 16340      | 749      | 7.5<br>132M-4    | 73          | 354      |
|    |             | 2      | 18710      | 763      |                  |             |          |
|    |             | 3      | 22760      | 757      | 11<br>Y160M-4    | 74          | 420      |
|    |             | 4      | 25700      | 717      |                  |             |          |
|    |             | 5      | 28130      | 679      |                  |             |          |
| 25 | 700         | 1      | 20350      | 726      | 11<br>Y160L-6    | 72          | 435      |
|    |             | 2      | 23310      | 730      |                  |             |          |
|    |             | 3      | 28650      | 734      |                  |             |          |
|    |             | 4      | 32020      | 685      | 15<br>Y180L-6    | 73          | 513      |
|    |             | 5      | 35040      | 657      |                  |             |          |
| 27 | 650         | 1      | 30970      | 810      | 15<br>Y180L-6    | 74          | 538      |
|    |             | 2      | 34320      | 807      |                  |             |          |
|    |             | 3      | 37670      | 804      |                  |             |          |
|    |             | 4      | 42550      | 762      | 22<br>Y200L-6    | 75          | 638      |
|    |             | 5      | 47420      | 714      |                  |             |          |
| 30 | 600         | 1      | 35080      | 790      | 18.5<br>Y200L1-6 | 75          | 809      |
|    |             | 2      | 38870      | 788      |                  |             |          |
|    |             | 3      | 42660      | 785      | 22<br>Y200L2-6   | 77          | 809      |
|    |             | 4      | 48200      | 743      |                  |             |          |
|    |             | 5      | 53710      | 697      |                  |             |          |



DYF-S 型低噪声风机箱性能参数表

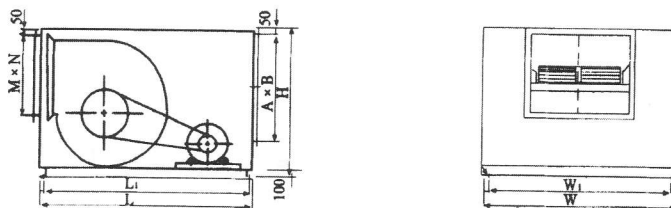
| 机号 | 转速<br>r/min | 工<br>况 | 风量<br>m³/h | 静压<br>pa | 功率<br>kw                   | 噪声<br>dB(A) | 重量<br>kg |
|----|-------------|--------|------------|----------|----------------------------|-------------|----------|
| 9  | 1450        | 1      | 3100       | 490      | 1.8/1.3<br><br>YD100L1-6/4 | 69          | 120      |
|    |             | 2      | 4200       | 537      |                            |             |          |
|    |             | 3      | 5100       | 541      |                            |             |          |
|    | 960         | 1      | 2050       | 321      |                            | 67          |          |
|    |             | 2      | 2800       | 347      |                            |             |          |
|    |             | 3      | 3400       | 349      |                            |             |          |
| 10 | 1200        | 1      | 3800       | 480      | 2.2/1.5<br><br>YD100L2-6/4 | 72          | 150      |
|    |             | 2      | 5200       | 510      |                            |             |          |
|    |             | 3      | 6450       | 527      |                            |             |          |
|    | 790         | 1      | 2550       | 346      |                            | 70          |          |
|    |             | 2      | 3450       | 349      |                            |             |          |
|    |             | 3      | 4300       | 357      |                            |             |          |
| 12 | 1100        | 1      | 5200       | 545      | 2.8/2.2<br><br>YD112S-6/4  | 72          | 206      |
|    |             | 2      | 6810       | 564      |                            |             |          |
|    |             | 3      | 8400       | 584      |                            |             |          |
|    | 730         | 1      | 3450       | 361      |                            | 70          |          |
|    |             | 2      | 4540       | 362      |                            |             |          |
|    |             | 3      | 5600       | 367      |                            |             |          |
| 15 | 960         | 1      | 9070       | 559      | 3/4<br><br>YD132S-6/4      | 65          | 285      |
|    |             | 2      | 10600      | 542      |                            |             |          |
|    |             | 3      | 11885      | 510      |                            |             |          |
|    | 640         | 1      | 6010       | 245      |                            | 57          |          |
|    |             | 2      | 7020       | 239      |                            |             |          |
|    |             | 3      | 7870       | 224      |                            |             |          |
| 18 | 930         | 1      | 12550      | 668      | 4.5/6<br><br>YD160M-8/6    | 68          | 348      |
|    |             | 2      | 14670      | 647      |                            |             |          |
|    |             | 3      | 16440      | 610      |                            |             |          |
|    | 700         | 1      | 9415       | 376      |                            | 62          |          |
|    |             | 2      | 11000      | 364      |                            |             |          |
|    |             | 3      | 12335      | 343      |                            |             |          |

| 机号 | 转速<br>r/min | 工<br>况 | 风量<br>m3/h | 静压<br>pa | 功率<br>kw    | 噪声<br>dB(A) | 重量<br>kg |
|----|-------------|--------|------------|----------|-------------|-------------|----------|
| 20 | 900         | 1      | 16605      | 767      | 6/8         | 71          | 425      |
|    |             | 2      | 19410      | 744      |             |             |          |
|    |             | 3      | 21760      | 702      |             |             |          |
|    | 675         | 1      | 12450      | 431      | YD160L-8-6  | 64          |          |
|    |             | 2      | 14560      | 418      |             |             |          |
|    |             | 3      | 16320      | 395      |             |             |          |
| 22 | 800         | 1      | 20735      | 760      | 7.5/10      | 73          | 478      |
|    |             | 2      | 24230      | 737      |             |             |          |
|    |             | 3      | 26915      | 698      |             |             |          |
|    | 600         | 1      | 15550      | 428      | YD180M-8/6  | 67          |          |
|    |             | 2      | 18175      | 415      |             |             |          |
|    |             | 3      | 20490      | 392      |             |             |          |
| 25 | 730         | 1      | 28390      | 807      | 12/17       | 74          | 585      |
|    |             | 2      | 31630      | 784      |             |             |          |
|    |             | 3      | 35480      | 740      |             |             |          |
|    | 550         | 1      | 21290      | 454      | YD200L1-8/6 | 68          |          |
|    |             | 2      | 23725      | 441      |             |             |          |
|    |             | 3      | 26610      | 416      |             |             |          |
| 27 | 650         | 1      | 37670      | 804      | 15/20       | 75          | 640      |
|    |             | 2      | 42550      | 762      |             |             |          |
|    |             | 3      | 47420      | 714      |             |             |          |
|    | 490         | 1      | 28250      | 452      | YD200L2-8/6 | 69          |          |
|    |             | 2      | 31910      | 429      |             |             |          |
|    |             | 3      | 35560      | 402      |             |             |          |
| 30 | 600         | 1      | 42660      | 785      | 15/20       | 76          | 810      |
|    |             | 2      | 48220      | 743      |             |             |          |
|    |             | 3      | 53170      | 697      |             |             |          |
|    | 450         | 1      | 32000      | 442      | YD200L2-8/6 | 70          |          |
|    |             | 2      | 36150      | 418      |             |             |          |
|    |             | 3      | 40280      | 392      |             |             |          |



## 6、DYF 系列外形及安装尺寸表

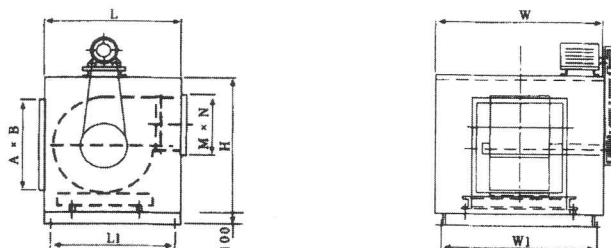
### 1).DYF-A 型低噪声风机箱外形图



### 2.DYF-A 型低噪声风机箱安装尺寸表

| 型 号     | 外型尺寸 |      |      | 安装尺寸           |                | 进风口尺寸 |      | 出风口尺寸 |     |
|---------|------|------|------|----------------|----------------|-------|------|-------|-----|
|         | L    | W    | H    | L <sub>1</sub> | W <sub>1</sub> | A     | B    | M     | N   |
| DYF-9A  | 1000 | 640  | 700  | 960            | 580            | 542   | 600  | 400   | 300 |
| DYF-10A | 1350 | 900  | 830  | 1310           | 840            | 800   | 730  | 460   | 420 |
| DYF-12A |      |      |      |                |                |       |      |       |     |
| DYF-15  | 1560 | 1090 | 1060 | 1520           | 1030           | 990   | 960  | 620   | 500 |
| DYF-18A |      |      |      |                |                |       |      |       |     |
| DYF-20A | 1640 | 1195 | 1165 | 1690           | 1135           | 1095  | 1065 | 750   | 450 |
| DYF-22A |      |      |      |                |                |       |      |       |     |
| DYF-25A | 1870 | 1240 | 1290 | 1830           | 1180           | 1140  | 1190 | 750   | 720 |
| DYF-27A | 2190 | 1550 | 1560 | 2150           | 1490           | 1450  | 1460 | 920   | 920 |
| DYF-30A |      |      |      |                |                |       |      |       |     |

### 3).DYF-B 型低噪声风机箱外形图



### 4).DYF-B 型低噪声风机箱安装尺寸表

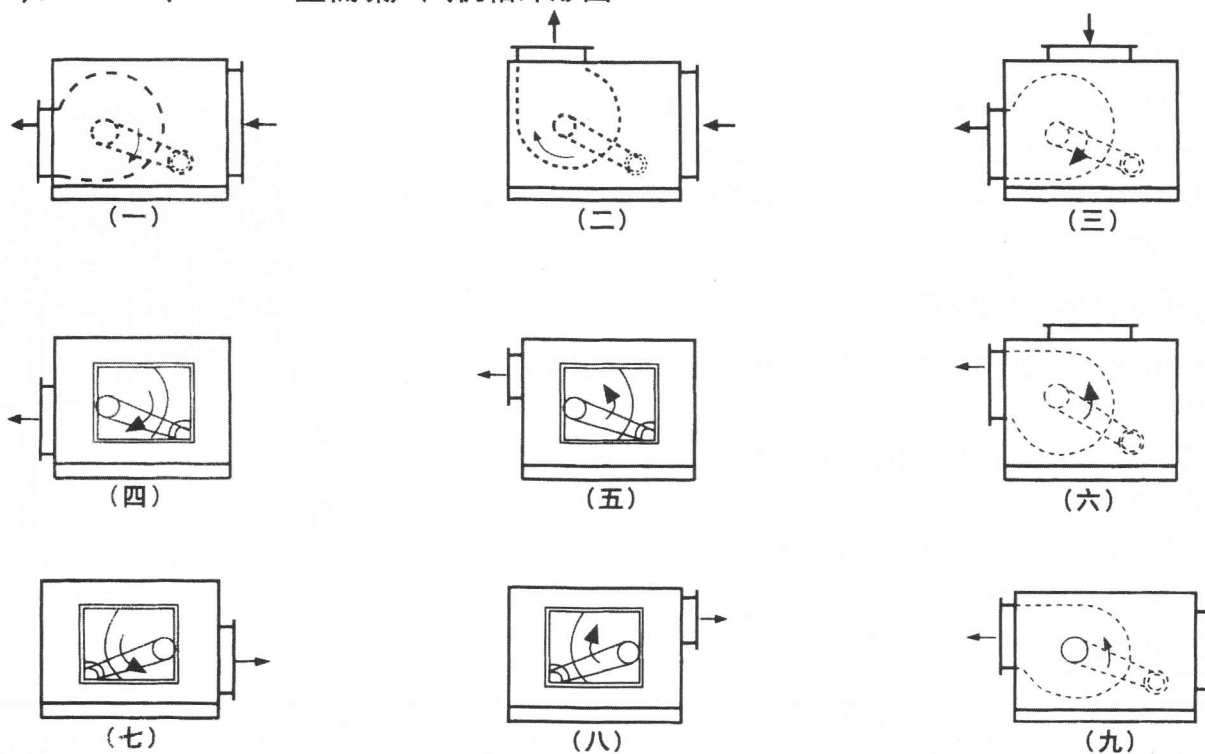
| 型 号     | 外型尺寸 |      |      | 安装尺寸           |                | 进风口尺寸 |      | 出风口尺寸 |     |
|---------|------|------|------|----------------|----------------|-------|------|-------|-----|
|         | L    | W    | H    | L <sub>1</sub> | W <sub>1</sub> | A     | B    | M     | N   |
| DYF-10B | 580  | 582  | 600  | 576            | 522            | 482   | 500  | 400   | 300 |
| DYF-12B | 800  | 750  | 800  | 760            | 690            | 650   | 700  | 460   | 420 |
| DYF-10B |      |      |      |                |                |       |      |       |     |
| DYF-15B | 920  | 1090 | 1010 | 880            | 840            | 990   | 910  | 620   | 500 |
| DYF-18B |      |      |      |                |                |       |      |       |     |
| DYF-20B | 1000 | 1300 | 1100 | 960            | 950            | 1200  | 1000 | 750   | 450 |
| DYF-22B |      |      |      |                |                |       |      |       |     |
| DYF-25B | 1090 | 1400 | 1230 | 1050           | 960            | 1340  | 1130 | 750   | 720 |
| DYF-27B | 1350 | 1440 | 1500 | 1310           | 1150           | 1340  | 1400 | 920   | 920 |
| DYF-30B | 1350 | 1700 | 1500 | 1310           | 1150           | 1600  | 1400 | 920   | 920 |



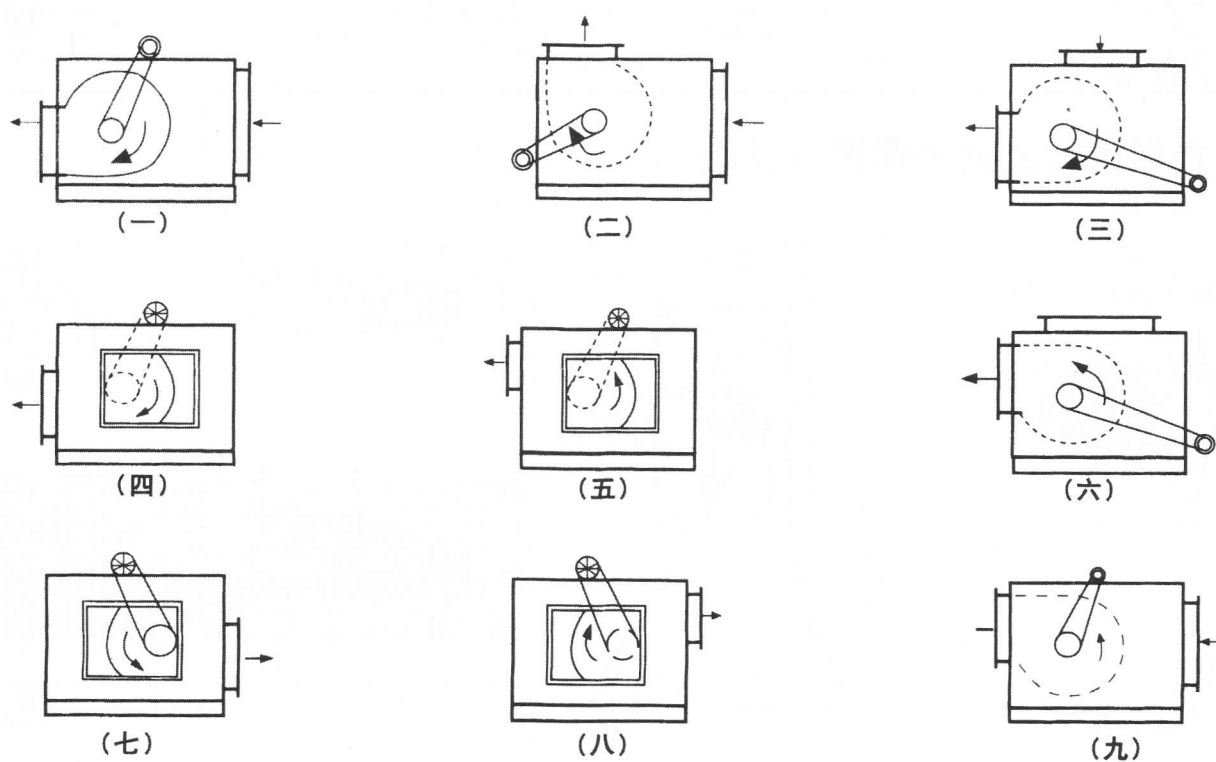


## 7、低噪声风机箱的安装位置图

### 1). DBF- II 、DYF-A 型低噪声风机箱外形图



### 2). DYF-B 型低噪声风机箱外形图







意隆风机

北京诚意意隆风机设备有限公司

Beijing Chengyiyilong Fengjishebei CO.,LTD.





## 北京诚意意隆风机设备有限公司

Beijing Chengyiyilong Fengjishebei CO.LTD

地址：北京市怀柔区雁栖工业开发区D区

邮编：101407

电话：010-86905748 86125046 60631589

传真：010-60631589 69641725

网址：[www.beijingfan.com/](http://www.beijingfan.com/) [www.bjylfj.com](http://www.bjylfj.com)

E-mail：[fengji010@163.com/](mailto:fengji010@163.com) [bjylfj@126.com](mailto:bjylfj@126.com)