

# LWAA-350 Series

## Product Characteristic

- Blades :

Steel plate
- Bearings:

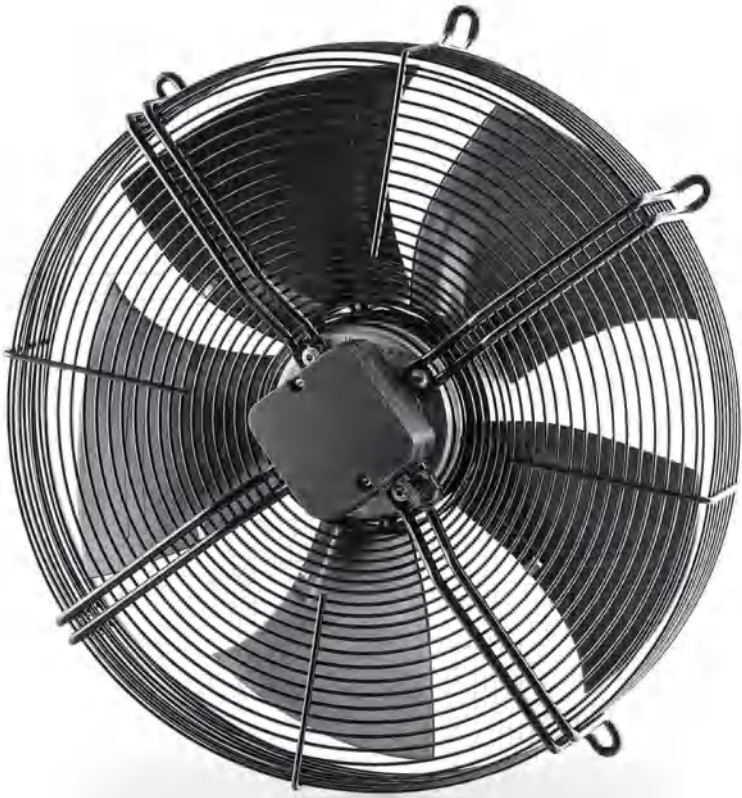
Ball bearings
- Mode of operation:

S1
- Type of protection:

IP44 IP54
- Insulation class:

B/F
- Operation Temperature:

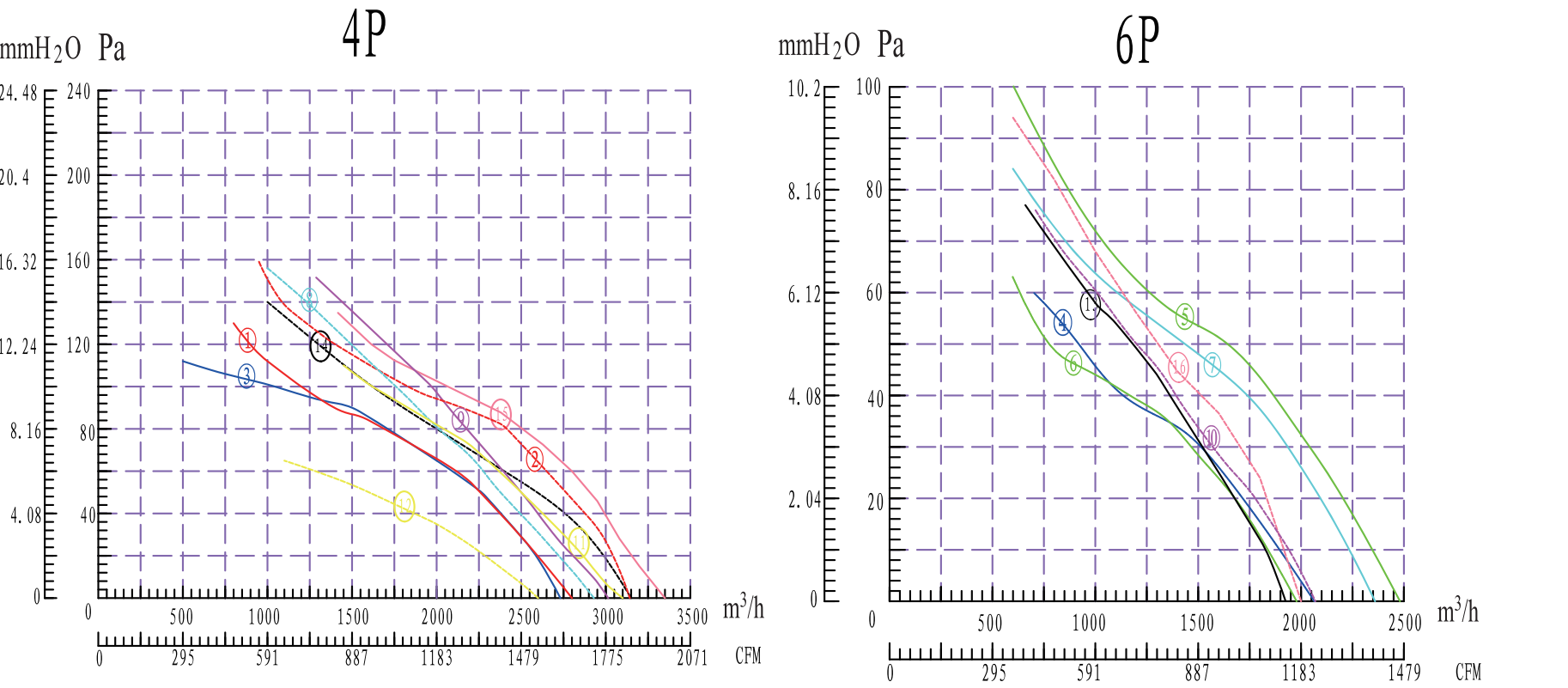
-40~+60 C



## Technical Specifications

| Model             | Voltage | Frequency | Current | Power | Speed | Air Volume | Static Pressure | Capacitor | Noise | N.W | Curve |
|-------------------|---------|-----------|---------|-------|-------|------------|-----------------|-----------|-------|-----|-------|
|                   | V       | Hz        | A       | W     | RPM   | m³/h(Max)  | Pa(Max)         | uF        | dB(A) | kg  |       |
| LWAA4D350S-5EB-09 | 380     | 50        | 0.45    | 150   | 1380  | 2350       | 90              | /         | 65    | 4.6 | ①     |
| LWAA4D350S-5EB-10 | 400     | 60        | 0.40    | 180   | 1600  | 2470       | 92              | /         | 68    | 4.6 | ②     |
| LWAA4E350S-5EB-11 | 220     | 50        | 0.70    | 150   | 1380  | 2350       | 90              | 4         | 65    | 4.6 | ①     |
| LWAA4E350S-5EB-12 | 230     | 60        | 0.80    | 180   | 1600  | 2470       | 92              | 4         | 68    | 4.6 | ③     |
| LWAA6D350S-5EB-13 | 380     | 50        | 0.42    | 105   | 955   | 2063       | 50              | /         | 52    | 4.6 | ④     |
| LWAA6D350S-5EB-14 | 400     | 60        | 0.32    | 106   | 1130  | 2479       | 55              | /         | 58    | 4.6 | ⑤     |
| LWAA6E350S-5EB-15 | 220     | 50        | 0.41    | 82    | 935   | 1977       | 50              | 2         | 52    | 4.6 | ⑥     |
| LWAA6E350S-5EB-16 | 230     | 60        | 0.44    | 96    | 1100  | 2358       | 55              | 2         | 58    | 4.6 | ⑦     |
| LWAA4E350S-5EB-17 | 220     | 50        | 0.78    | 170   | 1380  | 2935       | 80              | 6         | 70    | 4.6 | ⑧     |
| LWAA4E350S-5EB-18 | 230     | 60        | 1.20    | 250   | 1600  | 3080       | 82              | 6         | 72    | 4.6 | ⑨     |
| LWAA4D350S-5EB-19 | 380     | 50        | 0.38    | 150   | 1390  | 2935       | 65              | /         | 72    | 4.6 | ⑧     |
| LWAA6D350S-5EB-20 | 380     | 50        | 0.28    | 80    | 950   | 2065       | 80              | /         | 58    | 4.4 | ⑩     |
| LWAA6E350S-5EB-21 | 220     | 50        | 0.40    | 95    | 950   | 2065       | 80              | 4         | 58    | 4.4 | ⑩     |
| LWAA4D350S-7EB-22 | 400(▲)  | 50        | 0.36    | 190   | 1350  | 3100       | 75              | /         | 70    | 6.0 | ⑪     |
| LWAA4D350S-7EB-23 | 400(Y)  | 50        | 0.23    | 131   | 990   | 2600       | 40              | /         | 65    | 6.0 | ⑫     |
| LWAA4E350S-7EB-24 | 220     | 50        | 1.01    | 216   | 1400  | 3100       | 60              | 5         | 71    | 6.0 | ⑪     |
| LWAA6D350S-6EB-25 | 380     | 50        | 0.27    | 90    | 920   | 1925       | 70              | /         | 60    | 5.2 | ⑬     |
| LWAA6E350S-5EB-26 | 220     | 50        | 0.47    | 100   | 900   | 1925       | 70              | /         | 60    | 5.2 | ⑬     |
| LWAA4D350S-7EB-27 | 380     | 50        | 0.39    | 180   | 1350  | 3150       | 100             | /         | 71    | 5.0 | ⑭     |
| LWAA4D350S-7EB-28 | 400     | 60        | 0.45    | 230   | 1550  | 3300       | 100             | /         | 73    | 5.0 | ⑮     |
| LWAA4E350S-7EB-29 | 220     | 50        | 0.75    | 170   | 1330  | 3150       | 100             | 5         | 71    | 5.0 | ⑭     |
| LWAA4E350S-7EB-30 | 230     | 60        | 1.15    | 250   | 1600  | 3300       | 100             | 5         | 73    | 5.4 | ⑮     |
| LWAA6D350S-7EB-31 | 400     | 60        | 0.26    | 110   | 1100  | 2000       | 60              | /         | 73    | 5.0 | ⑯     |
| LWAA6E350S-7EB-32 | 230     | 60        | 0.40    | 95    | 1050  | 2000       | 50              | 2.5       | 73    | 5.0 | ⑯     |

## Flow Rate Curve



## Installation Form Of The Fan

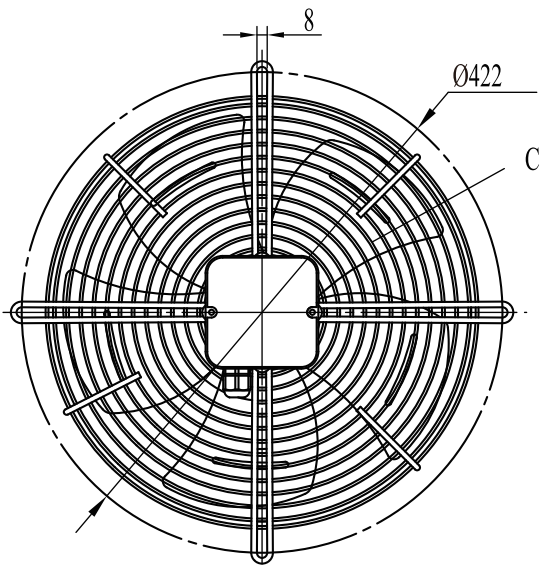
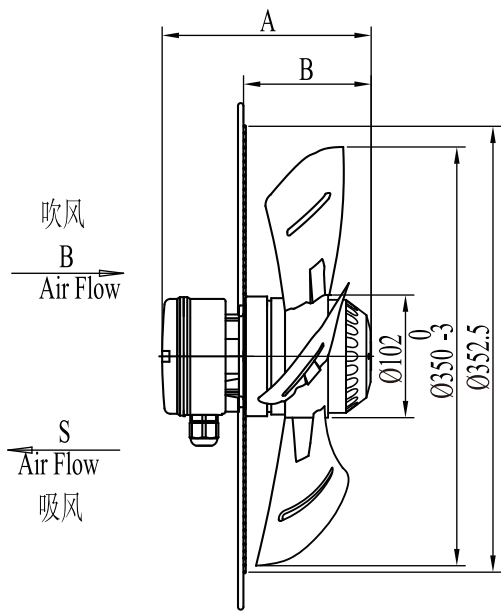
|            |            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|------------|
|            |            |            |            |            |            |            |
| Model NO.B | Model NO.C | Model NO.D | Model NO.E | Model NO.H | Model NO.G | Model NO.K |

## Product Drawing

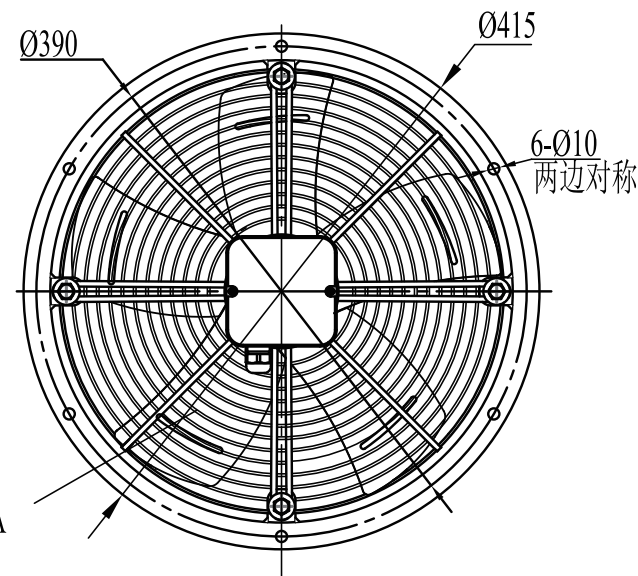
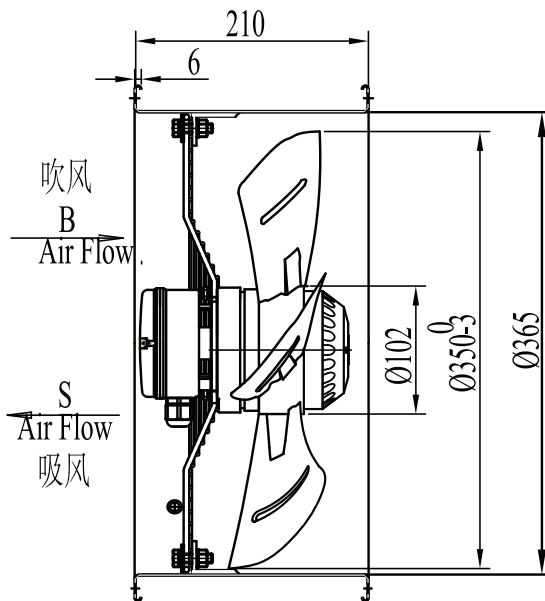
Standard Version

| Model NO.E               | Dimension(mm) |    |      |     |   | Blades |
|--------------------------|---------------|----|------|-----|---|--------|
|                          | A             | B  | C    | D   | E |        |
| LWAA4D(E)350S(B)-5EB-XX  | 175.5         | 80 | 55.5 | 422 | 5 | 5      |
| LWAA6D(E)350S(B)-5EB-XX  | 175.5         | 80 | 55.5 | 422 | 5 | 5      |
| LWAA4D(E)350MS(B)-5EB-XX | 187.5         | 80 | 62.5 | 422 | 5 | 5      |
| LWAA6D(E)350MS(B)-5EB-XX | 187.5         | 80 | 62.5 | 422 | 5 | 5      |
| LWAA4D(E)350GS(B)-7EB-XX | 187.5         | 79 | 63   | 395 | 7 | 7      |
| LWAA6D(E)350TS(B)-7EB-XX | 187.5         | 79 | 63   | 395 | 7 | 7      |
| LWAA4D(E)350GS(B)-7EB-XX | 175.5         | 80 | 55.5 | 422 | 7 | 7      |
| LWAA6D(E)350TS(B)-7EB-XX | 175.5         | 80 | 55.5 | 422 | 7 | 7      |

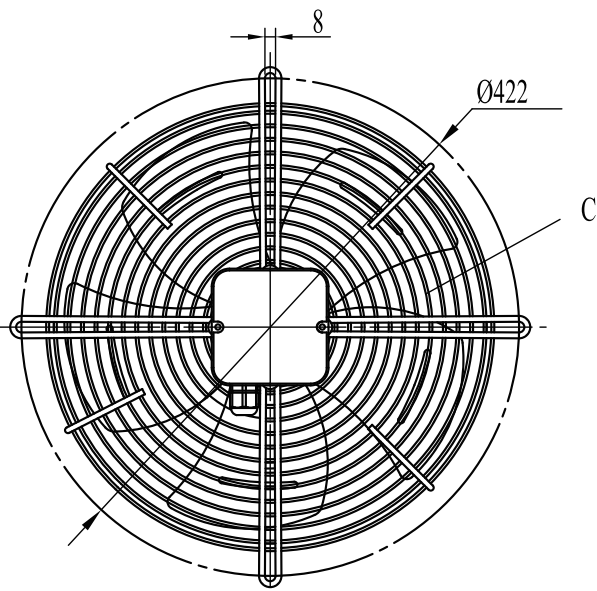
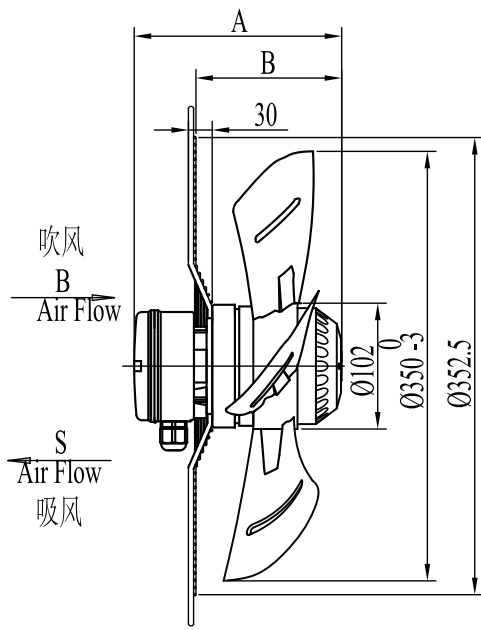
Customization Available



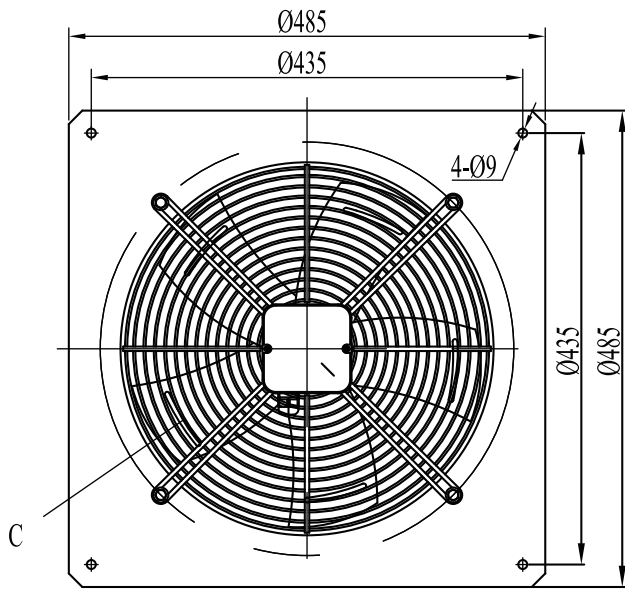
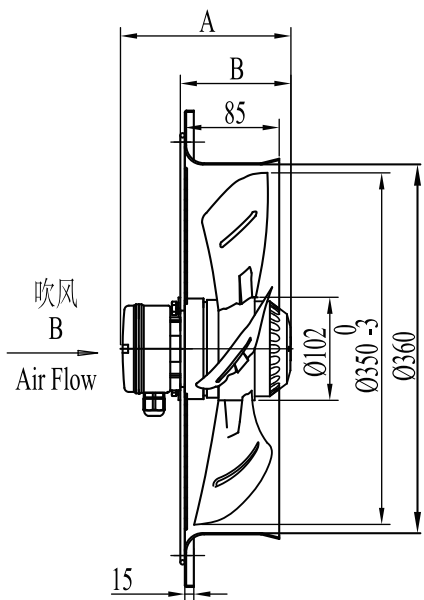
| Model NO.B               | Dimension(mm) |       |   | Blades |
|--------------------------|---------------|-------|---|--------|
|                          | A             | B     | C |        |
| LWAA4D(E)350S(B)-5BB-XX  | 175.5         | 105.5 | 5 |        |
| LWAA6D(E)350S(B)-5BB-XX  | 175.5         | 105.5 | 5 |        |
| LWAA4D(E)350MS(B)-5BB-XX | 187.5         | 117.5 | 5 |        |
| LWAA6D(E)350MS(B)-5BB-XX | 187.5         | 117.5 | 5 |        |
| LWAA4D(E)350GS(B)-7BB-XX | 187.5         | 117.5 | 7 |        |
| LWAA6D(E)350TS(B)-7BB-XX | 187.5         | 117.5 | 7 |        |
| LWAA4D(E)350FS(B)-7BB-XX | 175.5         | 105.5 | 7 |        |
| LWAA6D(E)350FS(B)-7BB-XX | 175.5         | 105.5 | 7 |        |



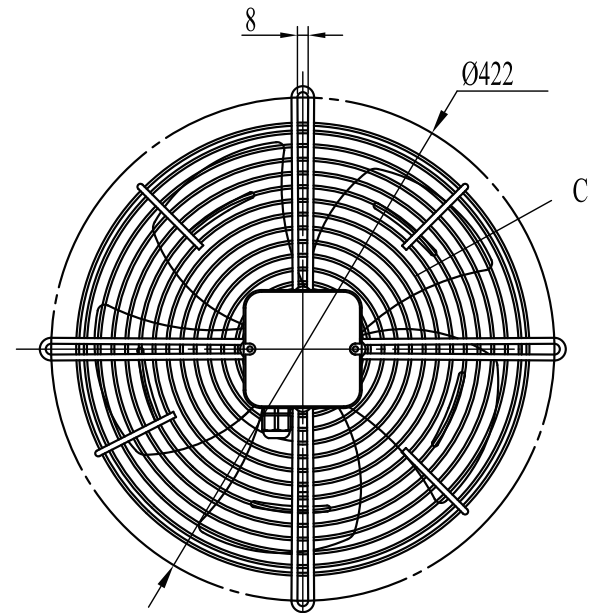
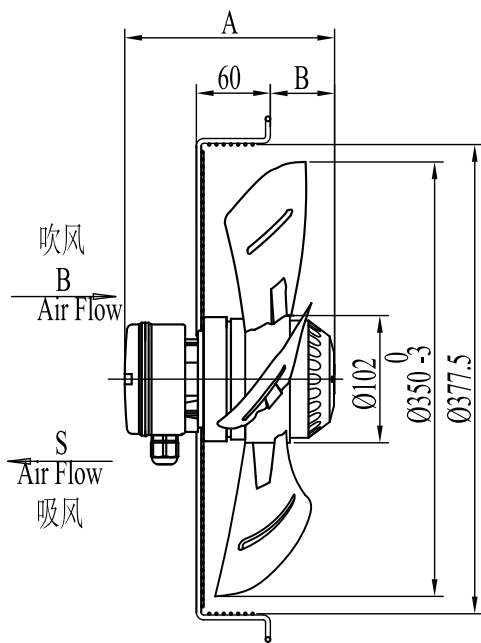
| Model NO.H               | Blades |  |
|--------------------------|--------|--|
|                          | A      |  |
| LWAA4D(E)350S(B)-5HB-XX  | 5      |  |
| LWAA6D(E)350S(B)-5BB-XX  | 5      |  |
| LWAA4D(E)350MS(B)-5HB-XX | 5      |  |
| LWAA6D(E)350MS(B)-5HB-XX | 5      |  |
| LWAA4D(E)350GS(B)-7HB-XX | 7      |  |
| LWAA6D(E)350TS(B)-7HB-XX | 7      |  |
| LWAA4D(E)350FS(B)-7HB-XX | 7      |  |
| LWAA6D(E)350FS(B)-7HB-XX | 7      |  |



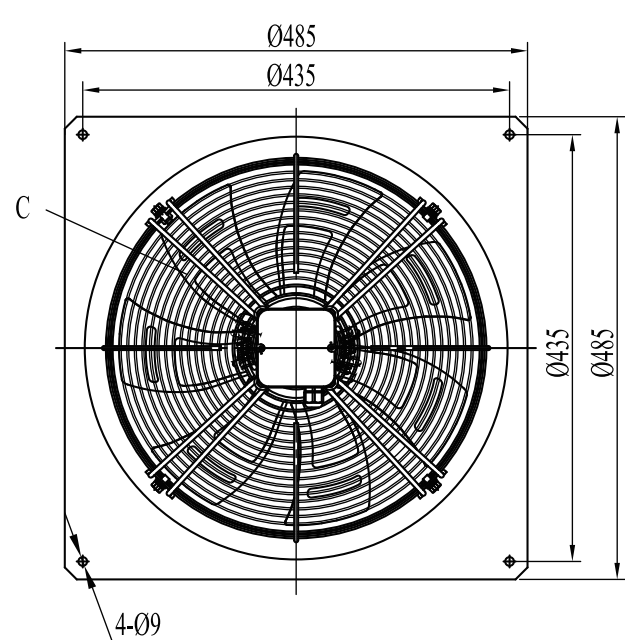
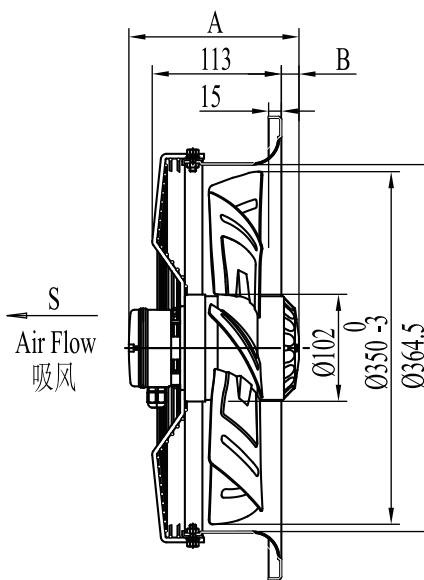
| Model NO.C               | Dimension(mm) |       |   | Blades |
|--------------------------|---------------|-------|---|--------|
|                          | A             | B     | C |        |
| LWAA4D(E)350S(B)-5CB-XX  | 175.5         | 135.5 | 5 |        |
| LWAA6D(E)350S(B)-5CB-XX  | 175.5         | 135.5 | 5 |        |
| LWAA4D(E)350MS(B)-5CB-XX | 187.5         | 147.5 | 5 |        |
| LWAA6D(E)350MS(B)-5CB-XX | 187.5         | 147.5 | 5 |        |
| LWAA4D(E)350GS(B)-7CB-XX | 187.5         | 147.5 | 7 |        |
| LWAA6D(E)350TS(B)-7CB-XX | 187.5         | 147.5 | 7 |        |
| LWAA4D(E)350FS(B)-7CB-XX | 175.5         | 135.5 | 7 |        |
| LWAA6D(E)350FS(B)-7CB-XX | 175.5         | 135.5 | 7 |        |



| Model NO.G            | Dimension(mm) |       |   | Blades |
|-----------------------|---------------|-------|---|--------|
|                       | A             | B     | C |        |
| LWAA4D(E)350B-5GB-XX  | 175.5         | 110.5 | 5 |        |
| LWAA6D(E)350B-5GB-XX  | 175.5         | 110.5 | 5 |        |
| LWAA4D(E)350MB-5GB-XX | 187.5         | 122.5 | 5 |        |
| LWAA6D(E)350MB-5GB-XX | 187.5         | 122.5 | 5 |        |
| LWAA4D(E)350GB-7GB-XX | 187.5         | 142.5 | 7 |        |
| LWAA6D(E)350TB-7GB-XX | 187.5         | 142.5 | 7 |        |
| LWAA4D(E)350FB-7GB-XX | 175.5         | 110.5 | 7 |        |
| LWAA6D(E)350FB-7GB-XX | 175.5         | 110.5 | 7 |        |



| Model NO.D               | Dimension(mm) |      |   | Blades |
|--------------------------|---------------|------|---|--------|
|                          | A             | B    | C |        |
| LWAA4D(E)350S(B)-5DB-XX  | 175.5         | 50.5 | 5 |        |
| LWAA6D(E)350S(B)-5DB-XX  | 175.5         | 50.5 | 5 |        |
| LWAA4D(E)350MS(B)-5DB-XX | 187.5         | 67.5 | 5 |        |
| LWAA6D(E)350MS(B)-5DB-XX | 187.5         | 67.5 | 5 |        |
| LWAA4D(E)350GS(B)-7DB-XX | 187.5         | 67.5 | 7 |        |
| LWAA6D(E)350TS(B)-7DB-XX | 187.5         | 67.5 | 7 |        |
| LWAA4D(E)350FS(B)-7DB-XX | 175.5         | 50.5 | 7 |        |
| LWAA6D(E)350FS(B)-7DB-XX | 175.5         | 50.5 | 7 |        |



| Model NO.K            | Dimension(mm) |    |   | Blades |
|-----------------------|---------------|----|---|--------|
|                       | A             | B  | C |        |
| LWAA4D(E)350S-5KB-XX  | 175.5         | 18 | 5 |        |
| LWAA6D(E)350S-5KB-XX  | 175.5         | 18 | 5 |        |
| LWAA4D(E)350MS-5KB-XX | 187.5         | 30 | 5 |        |
| LWAA6D(E)350MS-5KB-XX | 187.5         | 30 | 5 |        |
| LWAA4D(E)350GS-7KB-XX | 187.5         | 30 | 7 |        |
| LWAA6D(E)350TS-7KB-XX | 187.5         | 30 | 7 |        |
| LWAA4D(E)350FS-7KB-XX | 175.5         | 18 | 7 |        |
| LWAA6D(E)350FS-7KB-XX | 175.5         | 18 | 7 |        |