

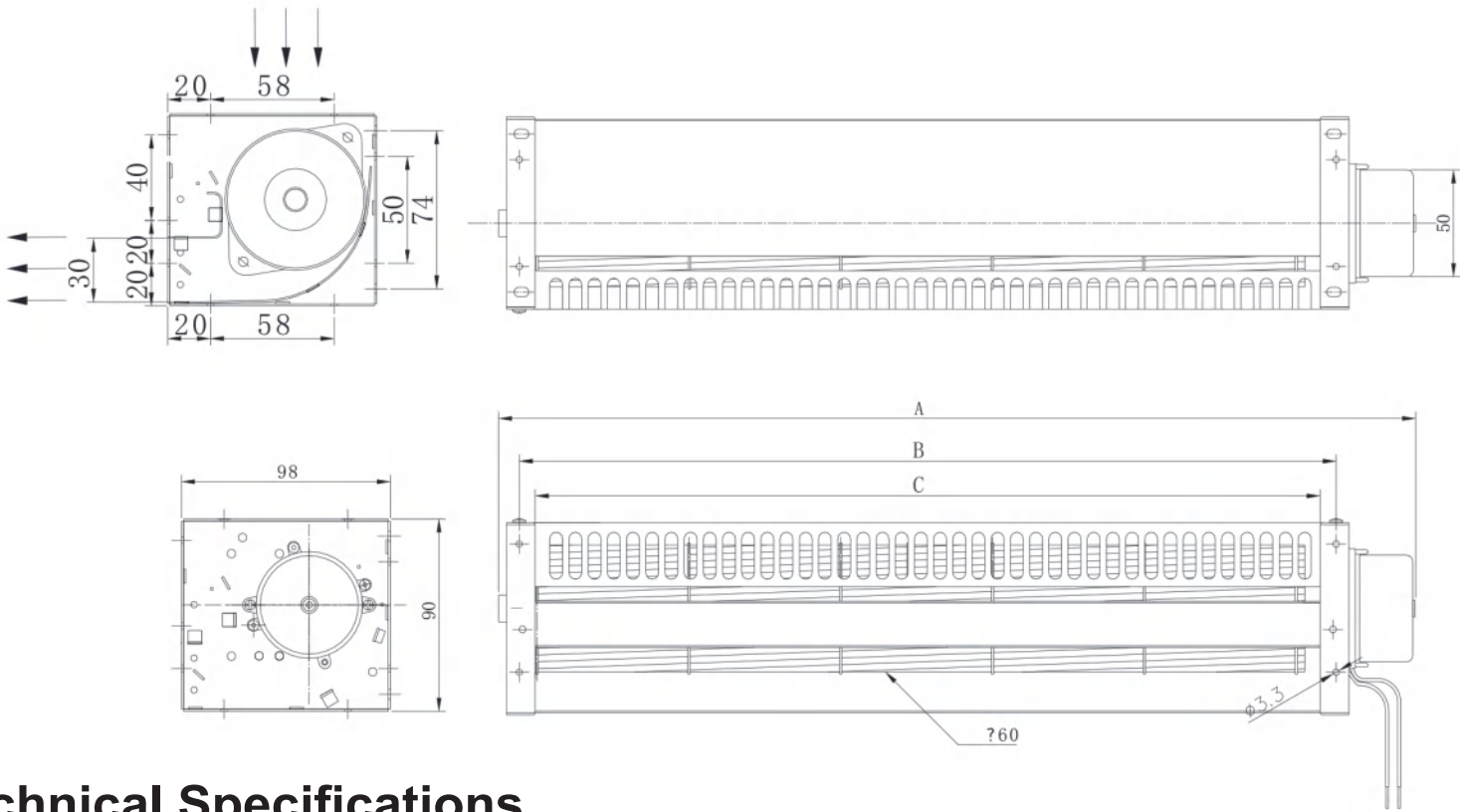
# LWCD-60 Series

## Product Characteristic

- Motor Type : 3 Phase BLDC Motor
- Housing Material : Steel+Aluminum Alloy
- Blade Material : Aluminum Alloy
- Insulation Class : B
- Bearing Type: Ball bearing
- Operation Temperature : - 25 ℃ ~ +60 ℃



## Product Drawing



## Technical Specifications

| Model           | Dimension(mm) |     |     | Voltage | Current | Speed | Pressure | Airflow | Noise | Blower |
|-----------------|---------------|-----|-----|---------|---------|-------|----------|---------|-------|--------|
|                 | A             | B   | C   | V       | A       | RPM   | Pa       | m³/h    | dB(A) |        |
| LWCD-60120LN-01 | 186           | 138 | 123 | 12      | 0.74    | 2600  | 52       | 102     | 45    | Single |
| LWCD-60120MN-02 |               |     |     | 24      | 0.35    | 2600  | 52       | 102     | 45    | Single |
| LWCD-60180LN-01 | 246           | 199 | 184 | 12      | 1.00    | 2400  | 47       | 150     | 46    | Single |
| LWCD-60180MN-02 |               |     |     | 24      | 0.47    | 2350  | 47       | 145     | 45    | Single |
| LWCD-60240LN-01 | 307           | 259 | 245 | 12      | 1.20    | 2200  | 43       | 210     | 45    | Single |
| LWCD-60240MN-02 |               |     |     | 24      | 0.55    | 2200  | 43       | 210     | 45    | Single |
| LWCD-60300LN-01 | 368           | 321 | 306 | 12      | 1.35    | 2100  | 41       | 250     | 43    | Single |
| LWCD-60300MN-02 |               |     |     | 24      | 0.63    | 2000  | 41       | 240     | 43    | Single |
| LWCD-60360LN-01 | 430           | 383 | 368 | 12      | 1.45    | 2000  | 41       | 290     | 43    | Single |
| LWCD-60360MN-02 |               |     |     | 24      | 0.67    | 1900  | 38       | 280     | 42    | Single |
| LWCD-60420LN-01 | 492           | 444 | 429 | 12      | 1.53    | 1900  | 38       | 300     | 42    | Single |
| LWCD-60420MN-02 |               |     |     | 24      | 0.73    | 1800  | 36       | 290     | 42    | Single |
| LWCD-60420MN-03 |               |     |     | 24      | 2.55    | 3200  | 86       | 537     | 50    | Single |

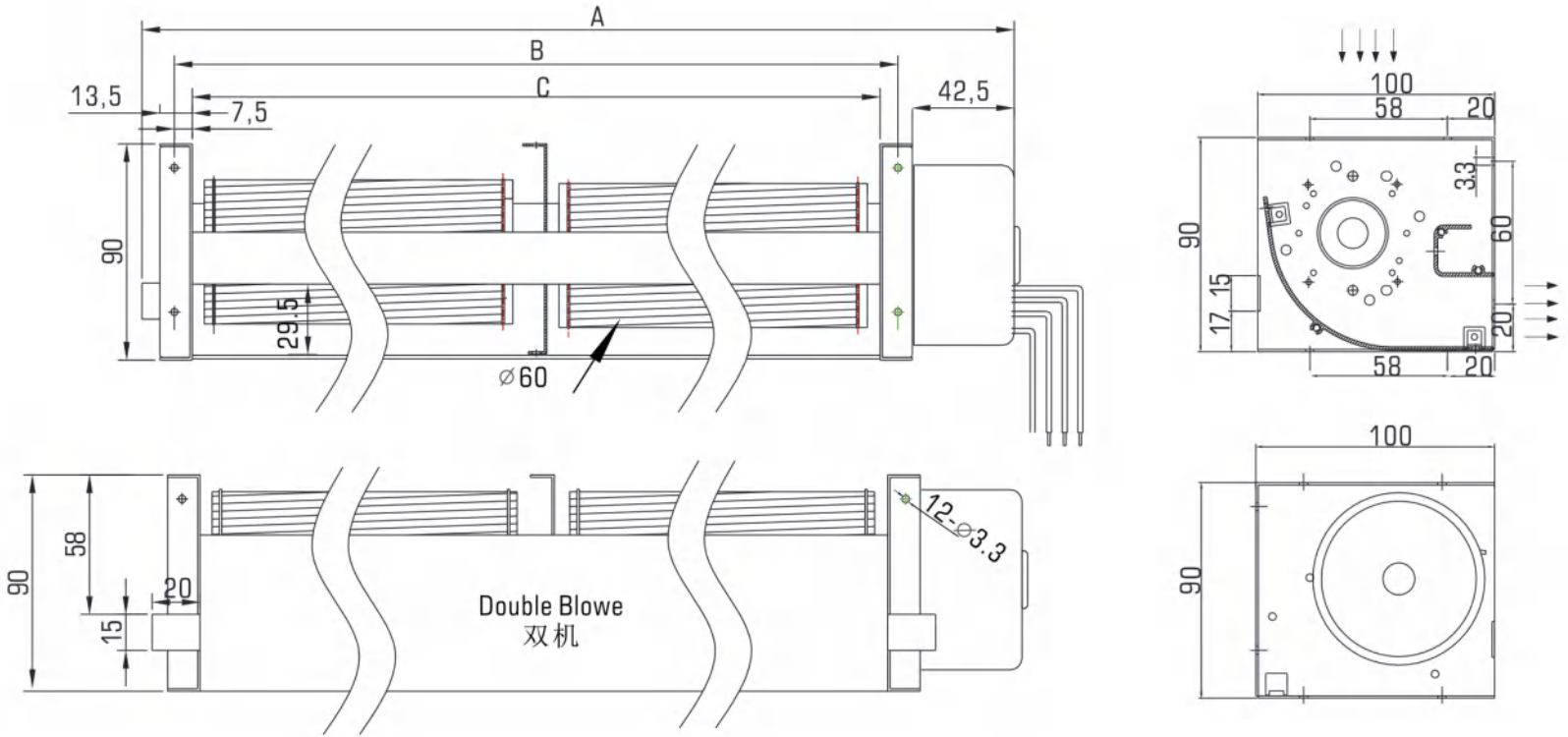
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|------------------|---------------|------|------|---------|---------|-------|----------|---------|-------|--------|
|                  | A             | B    | C    | V       | A       | RPM   | Pa       | m³/h    | dB(A) |        |
| LWCD-6050MN-01   | 600           | 535  | 520  | 24      | 0.60    | 1800  | 50       | 330     | 47    | Single |
| LWCD-60610MN-01  | 690           | 625  | 610  | 24      | 0.60    | 1800  | 50       | 380     | 47    | Single |
| LWCD-60640MN-01  | 720           | 655  | 640  | 24      | 0.70    | 1800  | 52       | 400     | 48    | Double |
| LWCD-60700MN-01  | 780           | 715  | 700  | 24      | 0.70    | 1800  | 52       | 440     | 48    | Double |
| LWCD-60750MN-01  | 830           | 765  | 750  | 24      | 0.80    | 1800  | 52       | 470     | 48    | Double |
| LWCD-60870MN-01  | 950           | 885  | 870  | 24      | 1.00    | 1800  | 52       | 550     | 49    | Double |
| LWCD-601100MN-01 | 1185          | 1120 | 1105 | 24      | 1.50    | 1800  | 60       | 630     | 52    | Triple |
| LWCD-601300MN-01 | 1385          | 1320 | 1305 | 24      | 2.20    | 1800  | 60       | 820     | 54    | Triple |