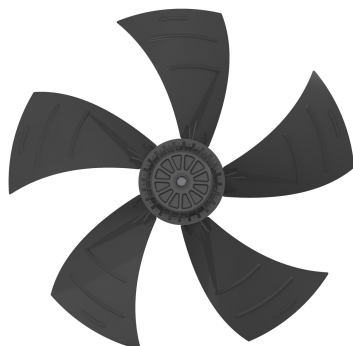




## Conventional Carbon Steel Blade Axial Fan

**ErP2015**  
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### Φ550

Rotor Material: Aluminum Die-casting

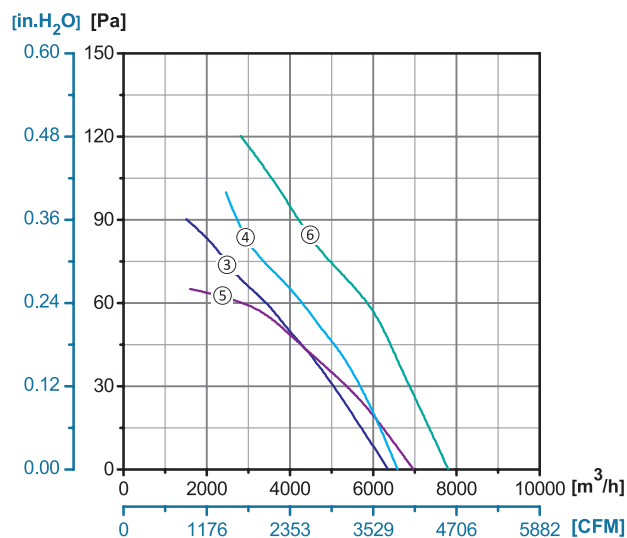
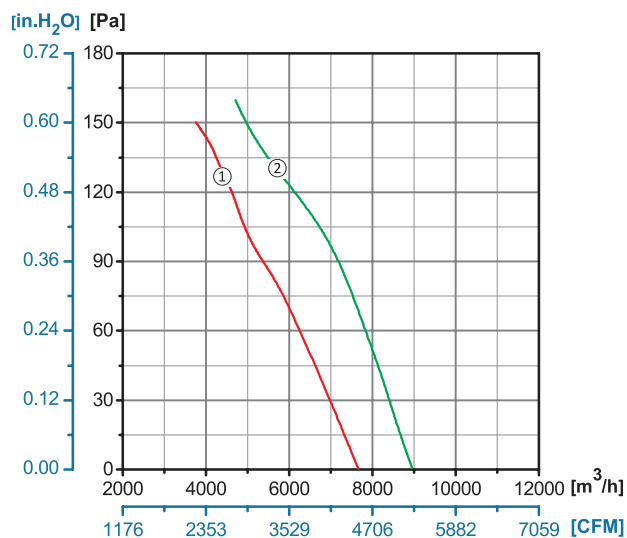
Impeller Material: Carbon Steel

Ingress Protection: IP54

Insulation Class: F

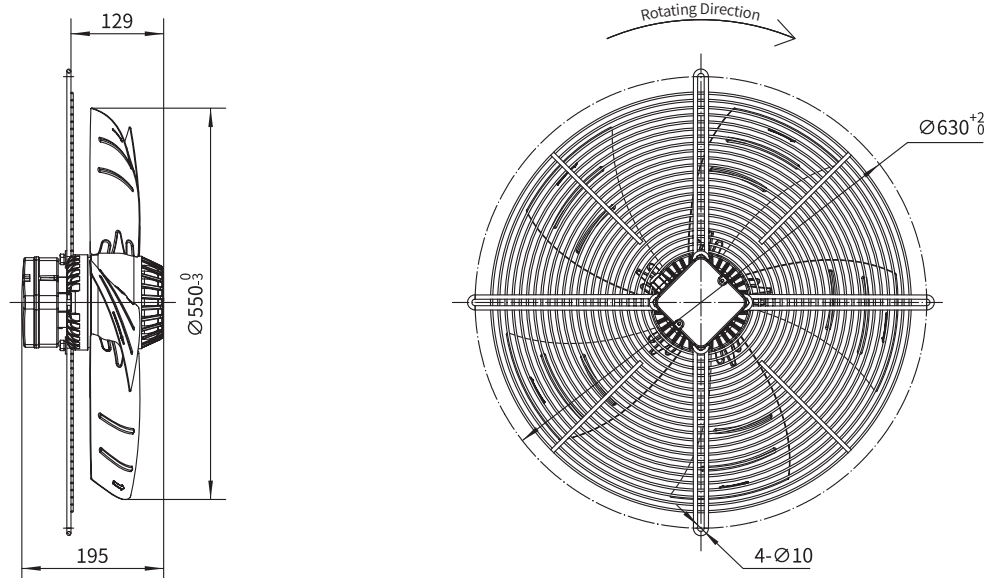
Bearing Type: Maintenance Free Ball Bearing

### Performance Curves



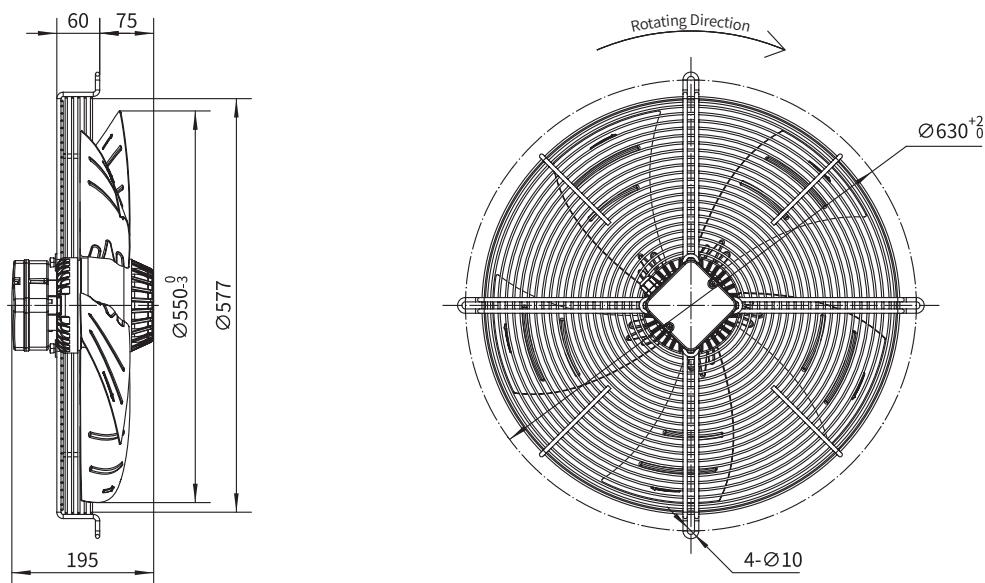
|  |  |  |  |  |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Type B                                                                              | Type C                                                                              | Type D                                                                              | Type E                                                                               | Type F0                                                                               |
| YWF.A4S-550S-5B   A00                                                               | YWF.A4S-550S-5C   A00                                                               | YWF.A4S-550S-5E   A00                                                               | YWF.A4S-550S-5D   A00                                                                | YWF.A4S-550S-5F   A00                                                                 |
| YWF.A4T-550S-5B   A00                                                               | YWF.A4T-550S-5C   A00                                                               | YWF.A4T-550S-5E   A00                                                               | YWF.A4T-550S-5D   A00                                                                | YWF.A4T-550S-5F   A00                                                                 |
| YWF.A6S-550S-5B   A00                                                               | YWF.A6S-550S-5C   A00                                                               | YWF.A6S-550S-5E   A00                                                               | YWF.A6S-550S-5D   A00                                                                | YWF.A6S-550S-5F   A00                                                                 |
| YWF.A6T-550S-5B   A00                                                               | YWF.A6T-550S-5C   A00                                                               | YWF.A6T-550S-5E   A00                                                               | YWF.A6T-550S-5D   A00                                                                | YWF.A6T-550S-5F   A00                                                                 |

## Type B



Conv. Steel Blade Axial

## Type C



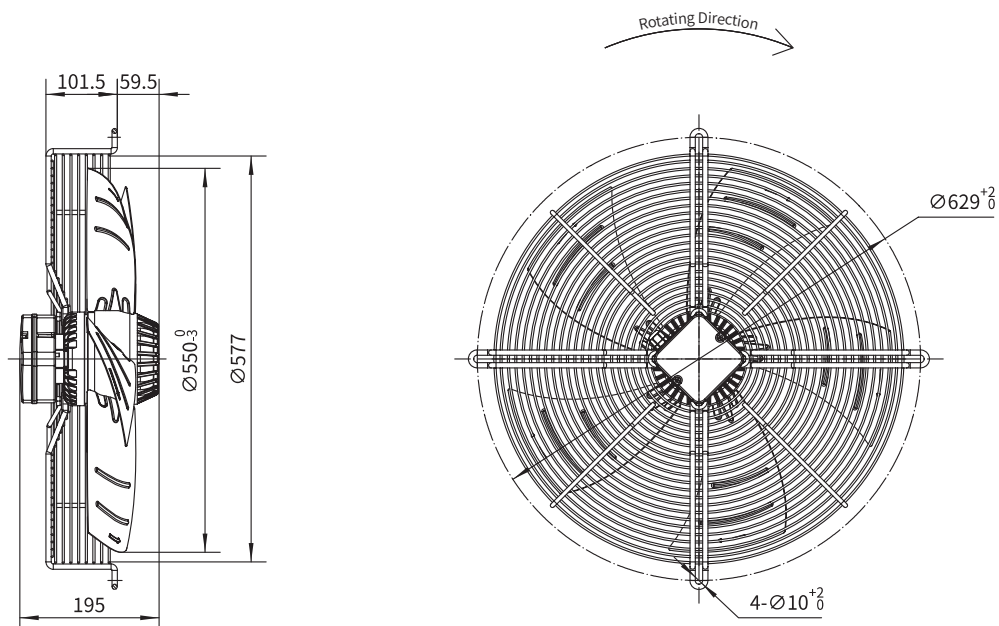
|  | Voltage | Frequency | Current | Power | Speed | Capacitor | Air Flow (0 Pa) | Noise | Curve | Working Temp. | Approvals   |
|-------------------------------------------------------------------------------------|---------|-----------|---------|-------|-------|-----------|-----------------|-------|-------|---------------|-------------|
| Type F1                                                                             | V       | Hz        | A       | W     | RPM   | $\mu F$   | $[m^3/h]/[CFM]$ | dB(A) | No.   | Min/Max(°C)   |             |
| YWF.A4S-550S-5F I A01                                                               | 220/230 | 50        | 2.50    | 550   | 1320  | 12        | 7500/4425       | 73    | ①     | -30/+60       | CCC, CE     |
|                                                                                     | 220/230 | 60        | 3.30    | 725   | 1400  | 12        | 8800/5192       | 74    | ②     | -30/+60       | CCC, CE, UL |
| YWF.A4T-550S-5F I A01                                                               | 380/400 | 50        | 1.10    | 550   | 1330  | /         | 7500/4425       | 73    | ①     | -30/+60       | CCC, CE     |
|                                                                                     | 380/400 | 60        | 1.40    | 725   | 1500  | /         | 8800/5192       | 74    | ②     | -30/+60       | CCC, CE, UL |
| YWF.A6S-550S-5F I A01                                                               | 220/230 | 50        | 1.50    | 320   | 910   | 10        | 6340/3729       | 62    | ③     | -30/+60       | CCC, CE     |
|                                                                                     | 220/230 | 60        | 2.15    | 465   | 1060  | 10        | 7000/4130       | 66    | ⑤     | -30/+60       | CCC, CE, UL |
| YWF.A6T-550S-5F I A01                                                               | 380/400 | 50        | 0.95    | 320   | 910   | /         | 6500/3835       | 64    | ④     | -30/+60       | CCC, CE     |
|                                                                                     | 380/400 | 60        | 1.00    | 440   | 1090  | /         | 7800/4588       | 66    | ⑥     | -30/+60       | CCC, CE, UL |



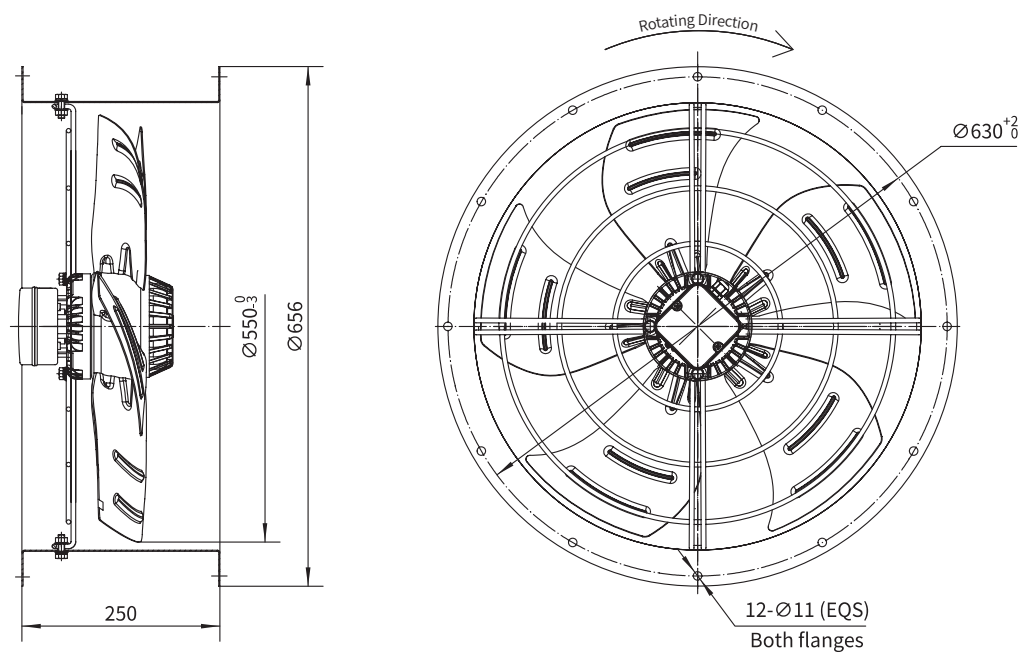
## Conventional Carbon Steel Blade Axial Fan

Φ550

### Type D



### Type E

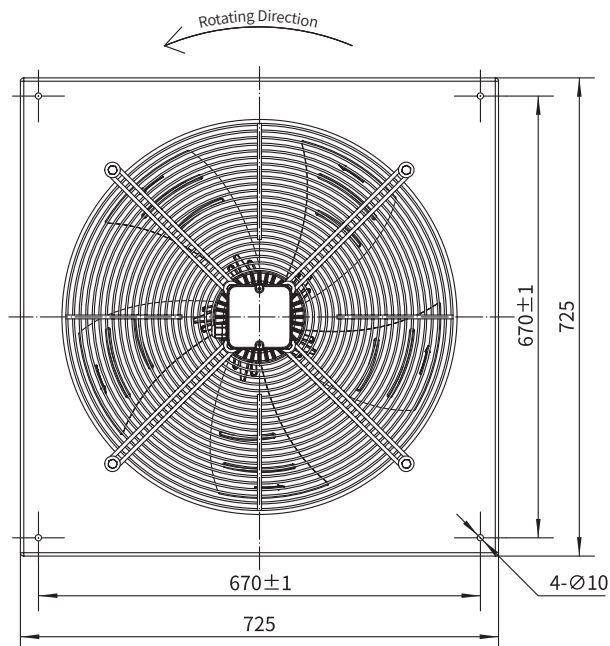
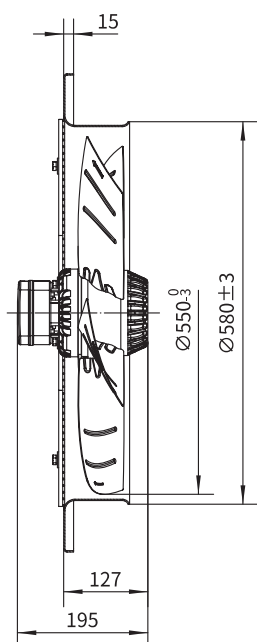




## Conventional Carbon Steel Blade Axial Fan

Φ550

### Type F0



Conv. Steel Blade Axial

### Type F1

