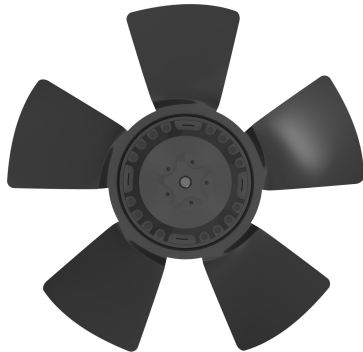




## Conventional Carbon Steel Blade Axial Fan

**ErP2015**  
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### Φ250

Rotor Material: Aluminum Die-casting

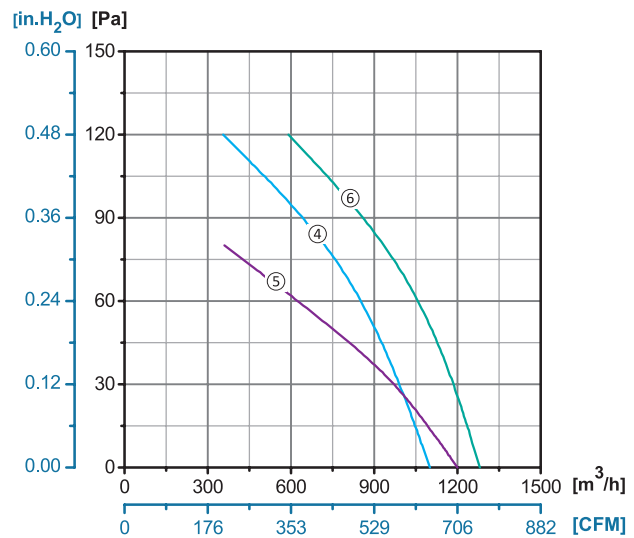
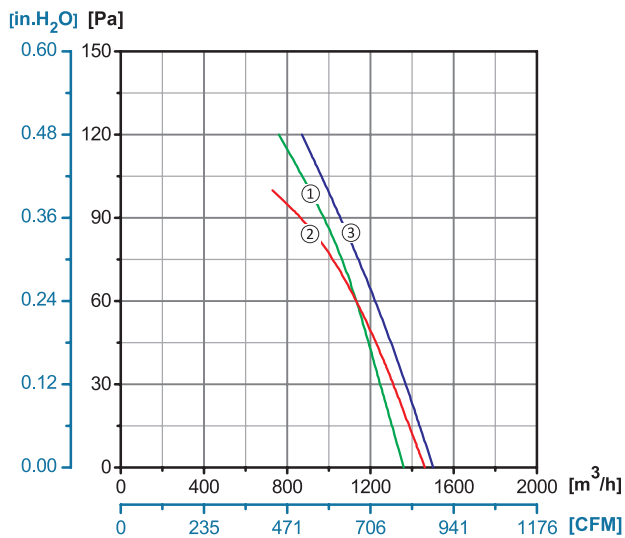
Impeller Material: Carbon Steel

Ingress Protection: IP44

Insulation Class: F

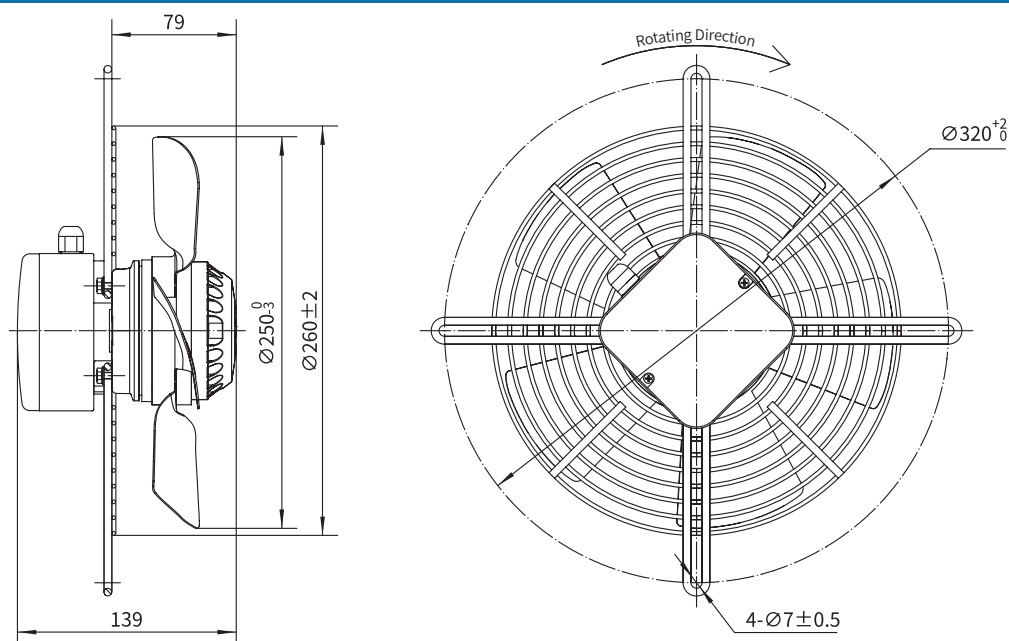
Bearing Type: Maintenance Free Ball Bearing

### Performance Curves



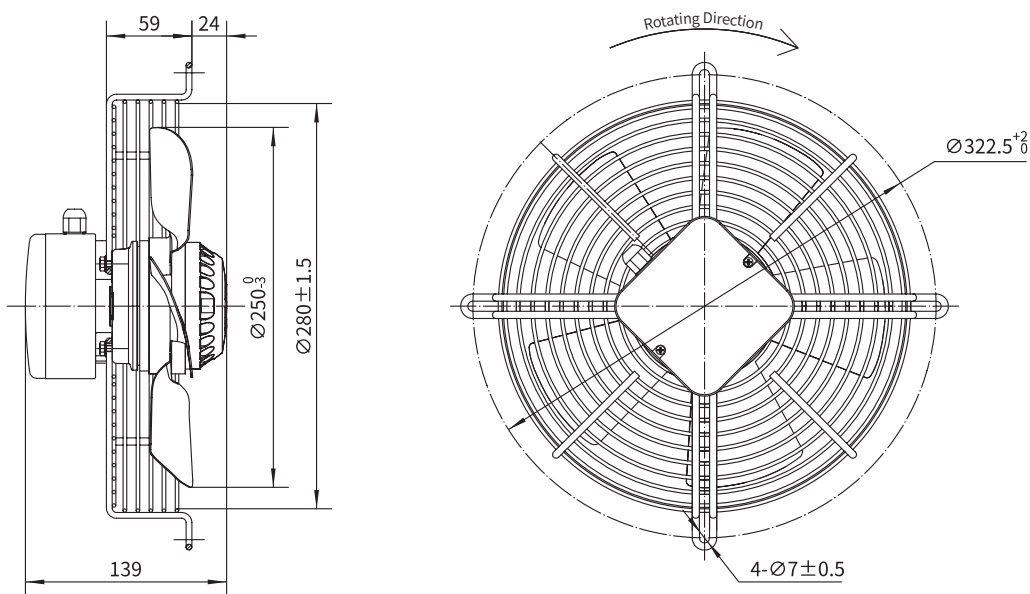
|  |  |  |  |  |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Type B                                                                              | Type C                                                                              | Type D                                                                              | Type E                                                                               | Type F0                                                                               |
| YWF.A2S-250S-5B   A00                                                               | YWF.A2S-250S-5C   A00                                                               | YWF.A2S-250S-5D   A00                                                               | YWF.A2S-250S-5E   A00                                                                | YWF.A2S-250S-5F   A00                                                                 |
| YWF.A4S-250S-5B   A00                                                               | YWF.A4S-250S-5C   A00                                                               | YWF.A4S-250S-5D   A00                                                               | YWF.A4S-250S-5E   A00                                                                | YWF.A4S-250S-5F   A00                                                                 |
| YWF.A4T-250S-5B   A00                                                               | YWF.A4T-250S-5C   A00                                                               | YWF.A4T-250S-5D   A00                                                               | YWF.A4T-250S-5E   A00                                                                | YWF.A4T-250S-5F   A00                                                                 |
| YWF.A2S-250S-5B   A05                                                               | YWF.A2S-250S-5C   A05                                                               | YWF.A2S-250S-5D   A05                                                               | YWF.A2S-250S-5E   A05                                                                | YWF.A2S-250S-5F   A05                                                                 |
| YWF.A4S-250S-5B   A05                                                               | YWF.A4S-250S-5C   A05                                                               | YWF.A4S-250S-5D   A05                                                               | YWF.A4S-250S-5E   A05                                                                | YWF.A4S-250S-5F   A05                                                                 |

## Type B



Conv. Steel Blade Axial

## Type C



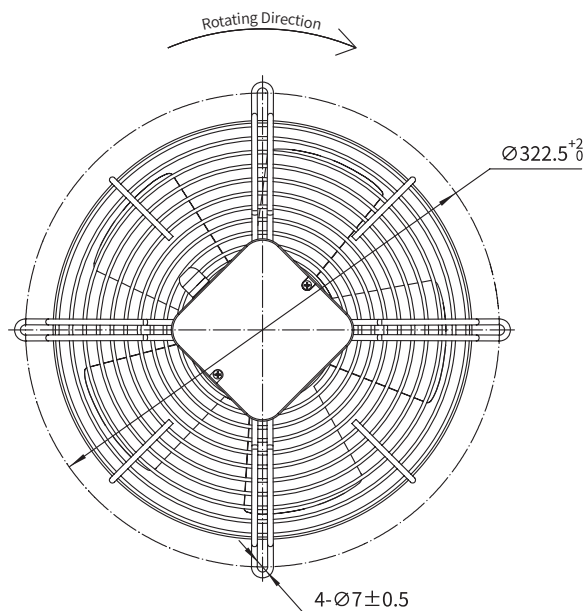
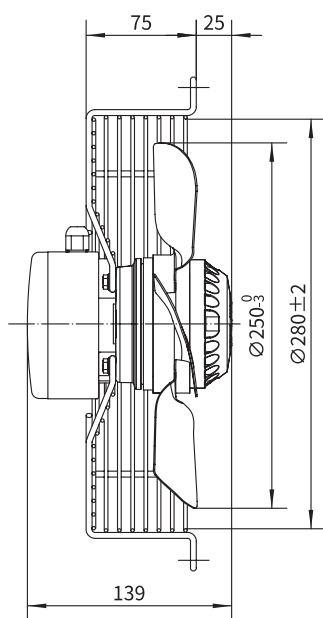
|  | Voltage | Frequency | Current | Power | Speed | Capacitor | Air Flow (0 Pa) | Noise | Curve | Working Temp. | Approvals   |
|-------------------------------------------------------------------------------------|---------|-----------|---------|-------|-------|-----------|-----------------|-------|-------|---------------|-------------|
| Type F1                                                                             | V       | Hz        | A       | W     | RPM   | $\mu F$   | $[m^3/h]/[CFM]$ | dB(A) | No.   | Min/Max(°C)   |             |
| /                                                                                   | 220/230 | 50        | 0.43    | 95    | 2600  | 3         | 1360/800        | 60    | ①     | -30/+60       | CCC, CE     |
|                                                                                     | 220/230 | 60        | 0.59    | 130   | 2750  | 3         | 1500/882        | 62    | ③     | -30/+60       | CCC, CE, UL |
| /                                                                                   | 220/230 | 50        | 0.25    | 55    | 1400  | 2         | 1100/647        | 49    | ④     | -30/+60       | CCC, CE     |
|                                                                                     | 220/230 | 60        | 0.29    | 65    | 1620  | 2         | 1280/752        | 53    | ⑥     | -30/+60       | CCC, CE, UL |
| /                                                                                   | 380/400 | 50        | 0.16    | 60    | 1400  | /         | 1100/647        | 49    | ④     | -30/+60       | CCC, CE     |
|                                                                                     | 380/400 | 60        | 0.15    | 60    | 1600  | /         | 1280/752        | 53    | ⑥     | -30/+60       | CCC, CE, UL |
| /                                                                                   | 110/120 | 60        | 1.00    | 120   | 2650  | 10        | 1500/882        | 62    | ②     | -30/+60       | UL          |
| /                                                                                   | 110/120 | 60        | 0.48    | 55    | 1600  | 5         | 1200/705        | 54    | ⑤     | -30/+60       | UL          |



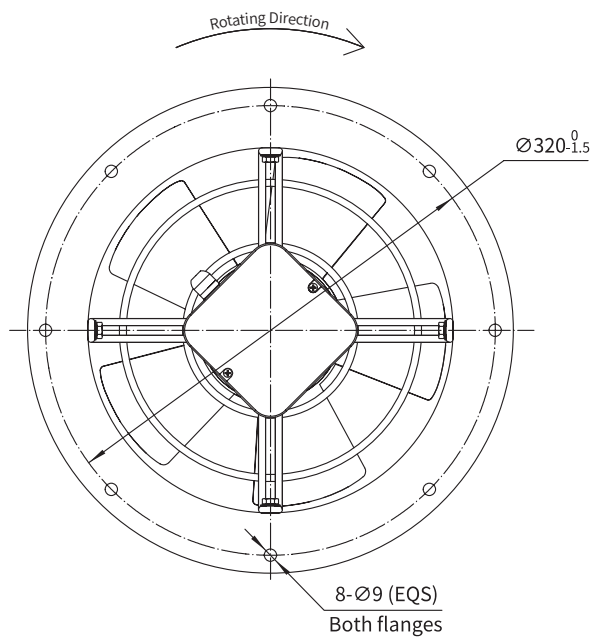
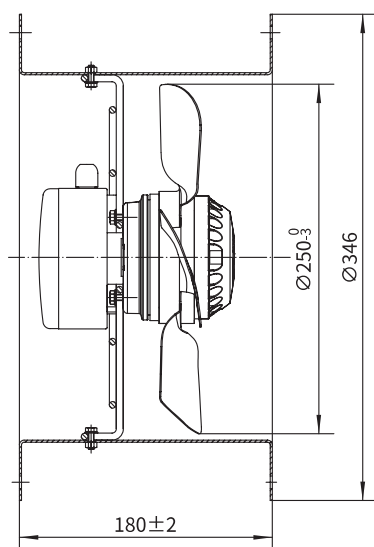
## Conventional Carbon Steel Blade Axial Fan

Φ250

### Type D

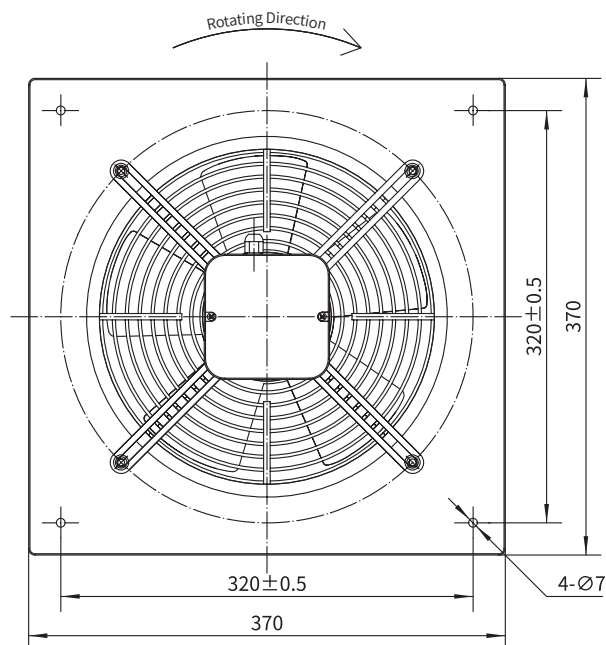
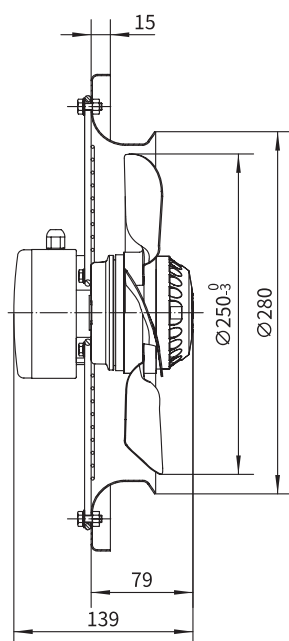


### Type E



**Conventional Carbon Steel Blade Axial Fan****Φ250**

Type F0



Conv. Steel Blade Axial