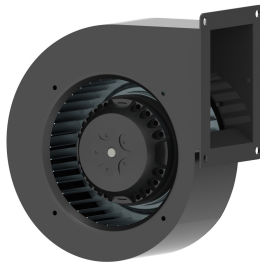




## Forward Curved Blower



### Φ 140

Rotor Material: Aluminum Die-casting

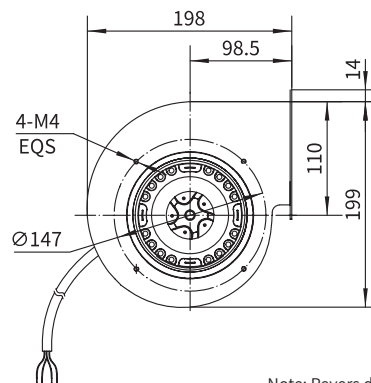
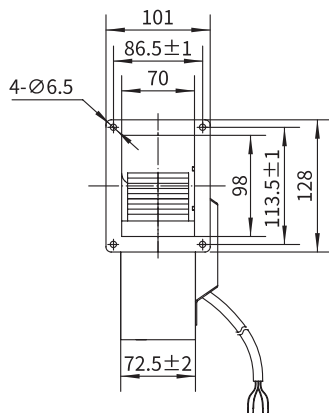
Impeller Material: Galvanized Steel Sheet

Ingress Protection: IP44

Insulation Class: F

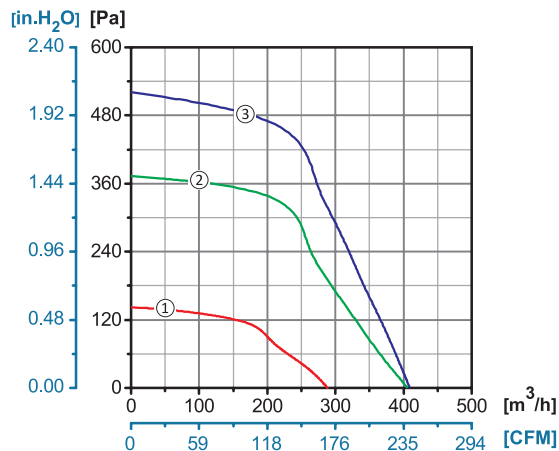
Bearing Type: Maintenance Free Ball Bearing

### Dimensional Drawings



Note: Revers direction is available

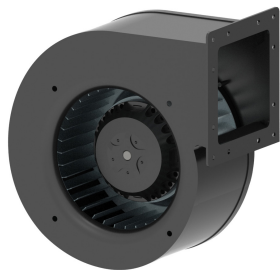
### Performance Curves



| Model No.           | Voltage | Frequency | Current | Power | Speed | Capacitor | Air Flow (0 Pa) | Noise | Curve | Working Temp. | Approvals |
|---------------------|---------|-----------|---------|-------|-------|-----------|-----------------|-------|-------|---------------|-----------|
|                     | V       | Hz        | A       | W     | RPM   | μF        | [m³/h]/[CFM]    | dB(A) | No.   | Min/Max (°C)  |           |
| YWF.F2S-140-059AA2A | 110/120 | 60        | 1.76    | 203   | 2730  | 20        | 410/241         | 68    | ③     | -30/+60       |           |
| YWF.F4S-140-059AA2A | 110/120 | 60        | 0.28    | 58    | 1620  | 6         | 290/167         | 62    | ①     | -30/+60       |           |
| YWF.F2S-140-059AA20 | 220/230 | 50        | 0.63    | 136   | 2600  | 4         | 390/266         | 68    | ②     | -30/+60       | CCC, CE   |
|                     | 220/230 | 60        | 0.92    | 200   | 2700  | 4         | 400/235         | 68    | ③     | -30/+60       | CE        |



## Forward Curved Blower



### Φ 150

Rotor Material: Aluminum Die-casting

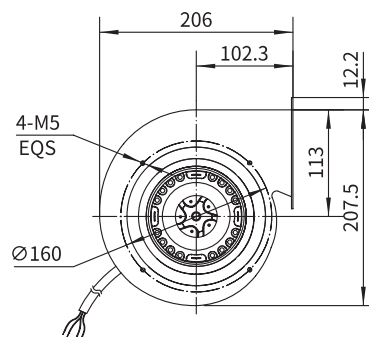
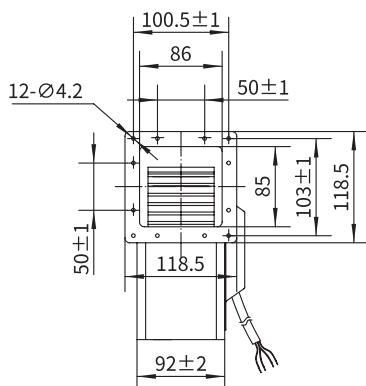
Impeller Material: Galvanized Steel Sheet

Ingress Protection: IP44

Insulation Class: F

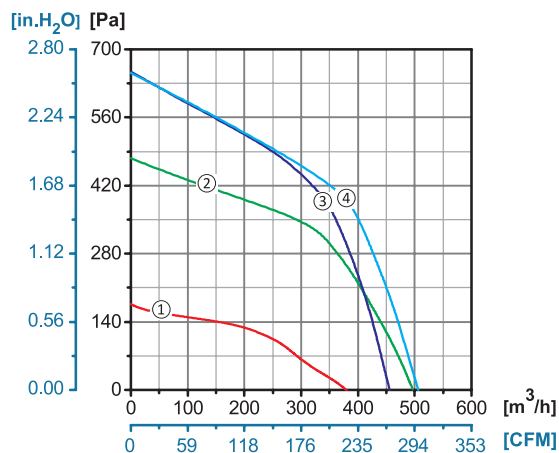
Bearing Type: Maintenance Free Ball Bearing

### Dimensional Drawings



Note: Revers direction is available

### Performance Curves



| Model No.           | Voltage | Frequency | Current | Power | Speed | Capacitor | Air Flow (0 Pa) | Noise | Curve | Working Temp. | Approvals |
|---------------------|---------|-----------|---------|-------|-------|-----------|-----------------|-------|-------|---------------|-----------|
|                     | V       | Hz        | A       | W     | RPM   | μF        | [m³/h]/[CFM]    | dB(A) | No.   | Min/Max (°C)  |           |
| YWF.F2S-150-070AA2A | 110/120 | 60        | 1.90    | 225   | 2400  | 20        | 500/288         | 72    | ④     | -30/+60       |           |
| YWF.F4S-150-070AA2A | 110/120 | 60        | 0.64    | 75    | 1650  | 8         | 380/220         | 65    | ①     | -30/+60       |           |
| YWF.F2S-150-070AA20 | 220/230 | 50        | 0.72    | 157   | 2280  | 5         | 495/291         | 69    | ③     | -30/+60       | CCC, CE   |
|                     | 220/230 | 60        | 0.92    | 200   | 2150  | 5         | 455/267         | 67    | ②     | -30/+60       | CE        |