



## Conventional Carbon Steel Blade Axial Fan

**ErP2015**  
EXCEEDS THE NORM



### Φ900

Rotor Material: Aluminum Die-casting

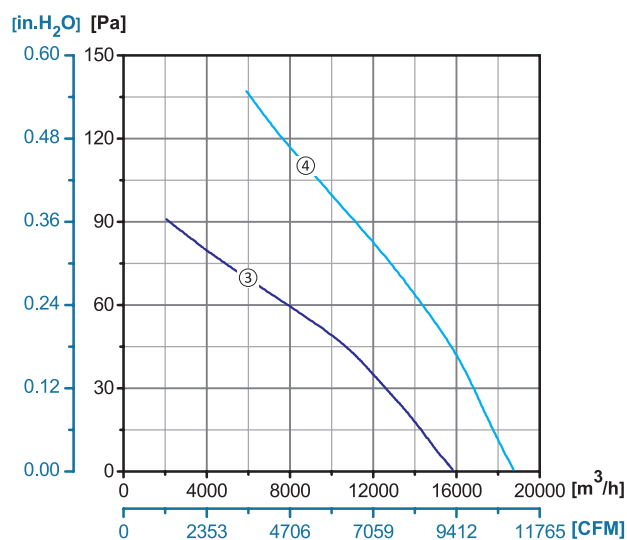
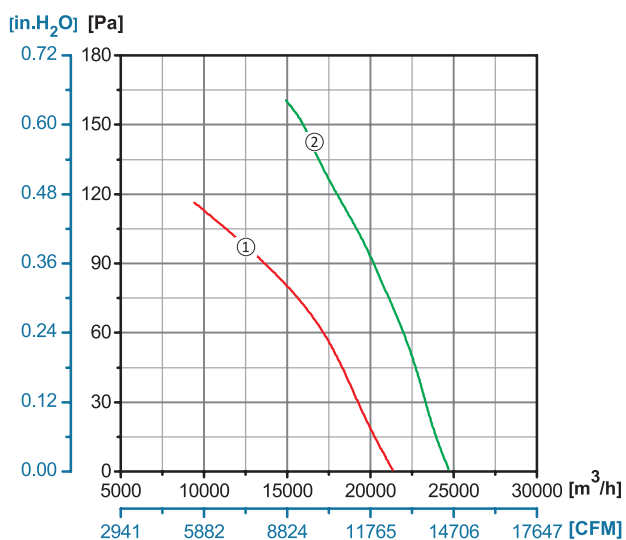
Impeller Material: Carbon Steel

Ingress Protection: IP54

Insulation Class: F

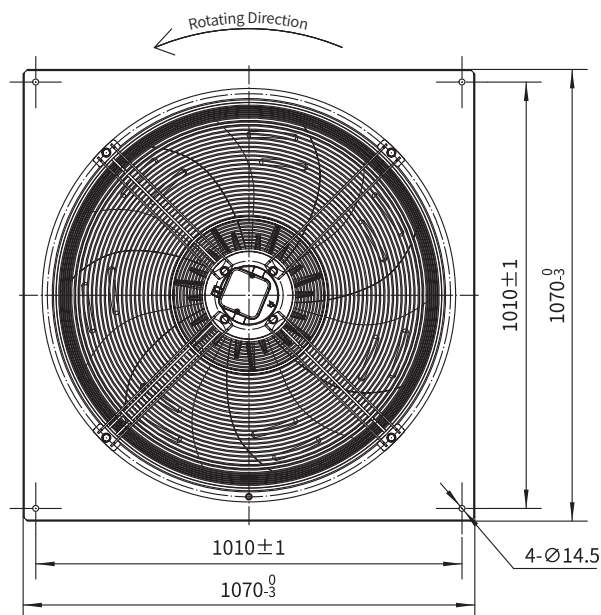
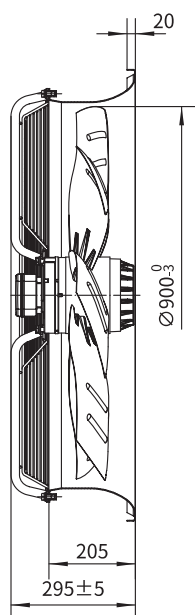
Bearing Type: Maintenance Free Ball Bearing

### Performance Curves



|  |  |  |  |  |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Type B                                                                              | Type C                                                                              | Type D                                                                              | Type E                                                                               | Type F0                                                                               |
| /                                                                                   | /                                                                                   | /                                                                                   | /                                                                                    | /                                                                                     |
| /                                                                                   | /                                                                                   | /                                                                                   | /                                                                                    | /                                                                                     |

## Type F1



Conv. Steel Blade Axial

|  | Voltage | Frequency | Current | Power | Speed | Capacitor | Air Flow (0 Pa) | Noise | Curve | Working Temp. | Approvals |
|-------------------------------------------------------------------------------------|---------|-----------|---------|-------|-------|-----------|-----------------|-------|-------|---------------|-----------|
| Type F1                                                                             | V       | Hz        | A       | W     | RPM   | µF        | [m³/h]/[CFM]    | dB(A) | No.   | Min/Max(°C)   |           |
| YWF.A6T-900S-7F I S10                                                               | 380/400 | 50        | 3.20    | 1500  | 930   | /         | 25000/14750     | 81    | ②     | -30/+60       | CCC, CE   |
|                                                                                     | 380/400 | 50        | 2.00    | 1150  | 800   | /         | 21000/12390     | 78    | ①     | -30/+60       | CCC, CE   |
| YWF.A8T-900S-7F I S10                                                               | 380/400 | 50        | 2.20    | 850   | 700   | /         | 18730/11018     | 76    | ④     | -30/+60       | CCC, CE   |
|                                                                                     | 380/400 | 50        | 1.10    | 600   | 550   | /         | 15800/9294      | 72    | ③     | -30/+60       | CCC, CE   |