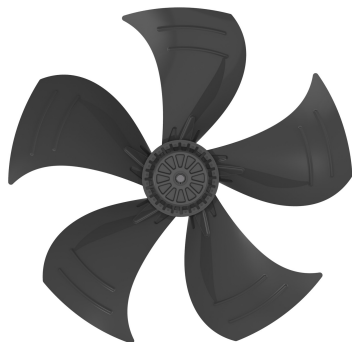




## Conventional Carbon Steel Blade Axial Fan

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### Φ630-L

Rotor Material: Aluminum Die-casting

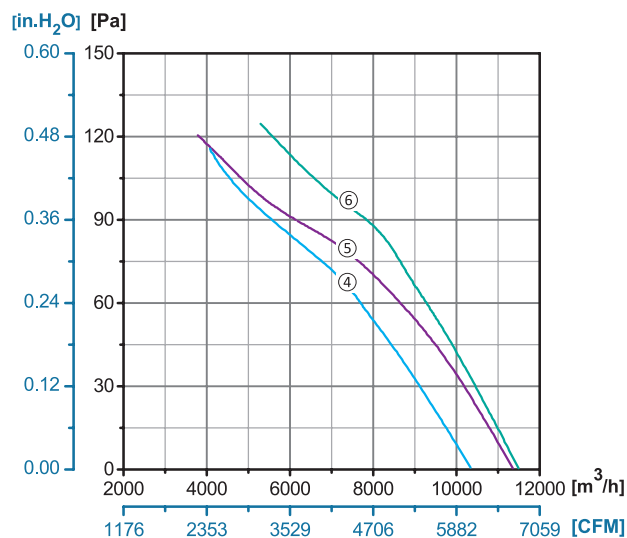
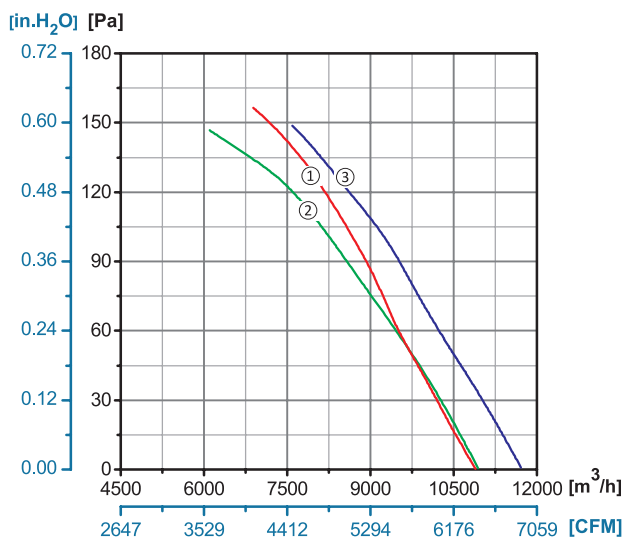
Impeller Material: Carbon Steel

Ingress Protection: IP54

Insulation Class: F

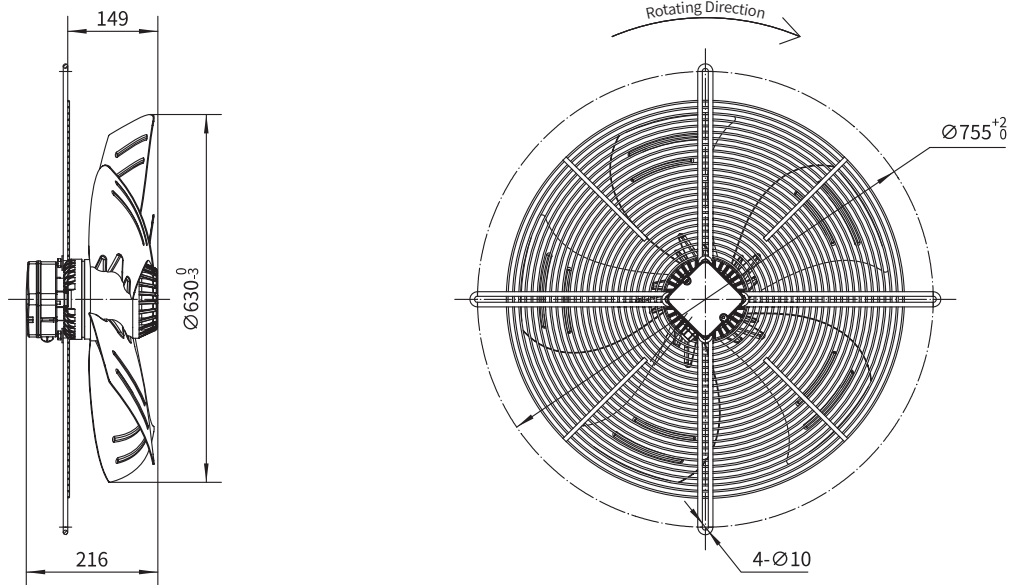
Bearing Type: Maintenance Free Ball Bearing

### Performance Curves



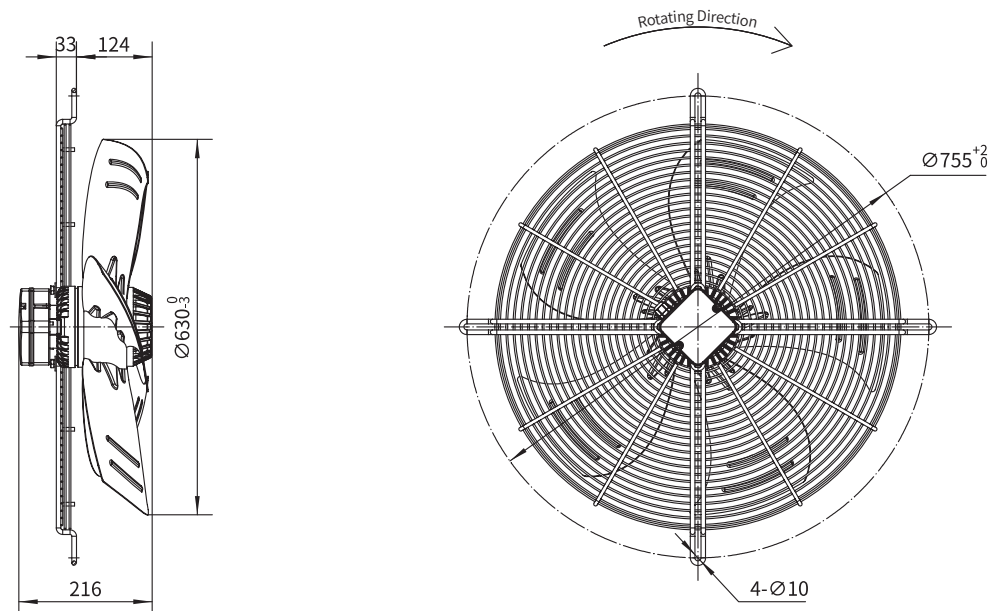
|  |  |  |  |  |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Type B                                                                              | Type C                                                                              | Type D                                                                              | Type E                                                                               | Type F0                                                                               |
| YWF.A4S-630S-5B   A00                                                               | YWF.A4S-630S-5C   A00                                                               | YWF.A4S-630S-5E   A00                                                               | YWF.A4S-630S-5D   A00                                                                | YWF.A4S-630S-5F   A00                                                                 |
| YWF.A4T-630S-5B   A00                                                               | YWF.A4T-630S-5C   A00                                                               | YWF.A4T-630S-5E   A00                                                               | YWF.A4T-630S-5D   A00                                                                | YWF.A4T-630S-5F   A00                                                                 |
| YWF.A6S-630S-5B   A00                                                               | YWF.A6S-630S-5C   A00                                                               | YWF.A6S-630S-5E   A00                                                               | YWF.A6S-630S-5D   A00                                                                | YWF.A6S-630S-5F   A00                                                                 |
| YWF.A6T-630S-5B   A00                                                               | YWF.A6T-630S-5C   A00                                                               | YWF.A6T-630S-5E   A00                                                               | YWF.A6T-630S-5D   A00                                                                | YWF.A6T-630S-5F   A00                                                                 |

## Type B



Conv. Steel Blade Axial

## Type C



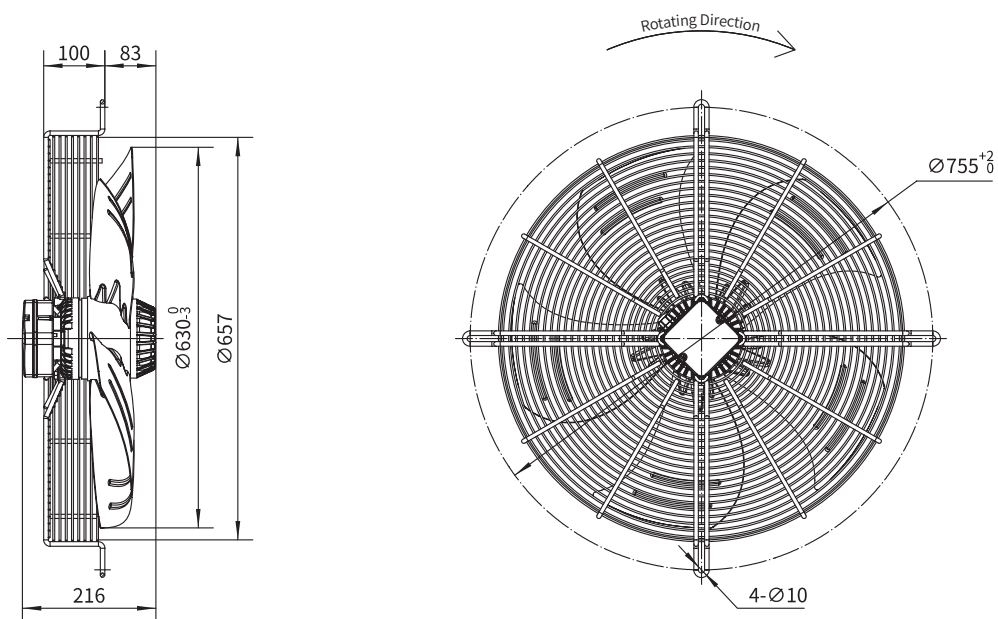
|  | Voltage | Frequency | Current | Power | Speed | Capacitor | Air Flow (0 Pa) | Noise | Curve | Working Temp. | Approvals   |
|-------------------------------------------------------------------------------------|---------|-----------|---------|-------|-------|-----------|-----------------|-------|-------|---------------|-------------|
| Type F1                                                                             | V       | Hz        | A       | W     | RPM   | µF        | [m³/h]/[CFM]    | dB(A) | No.   | Min/Max(°C)   |             |
| YWF.A4S-630S-5F I A01                                                               | 220/230 | 50        | 3.70    | 800   | 1350  | 16        | 10940/6435      | 74    | ②     | -30/+60       | CCC, CE     |
|                                                                                     | 220/230 | 60        | 5.34    | 1150  | 1500  | 16        | 10890/6406      | 75    | ①     | -30/+60       | CCC, CE, UL |
| YWF.A4T-630S-5F I A01                                                               | 380/400 | 50        | 1.60    | 850   | 1350  | /         | 10890/6406      | 73    | ①     | -30/+60       | CCC, CE     |
|                                                                                     | 380/400 | 60        | 1.80    | 1010  | 1540  | /         | 11700/6882      | 75    | ③     | -30/+60       | CCC, CE, UL |
| YWF.A6S-630S-5F I A01                                                               | 220/230 | 50        | 2.50    | 520   | 900   | 12        | 10330/6076      | 67    | ④     | -30/+60       | CCC, CE     |
|                                                                                     | 220/230 | 60        | 3.25    | 705   | 1050  | 12        | 11360/6682      | 71    | ⑤     | -30/+60       | CCC, CE, UL |
| YWF.A6T-630S-5F I A01                                                               | 380/400 | 50        | 1.40    | 550   | 900   | /         | 10330/6076      | 67    | ④     | -30/+60       | CCC, CE     |
|                                                                                     | 380/400 | 60        | 1.56    | 740   | 1060  | /         | 11500/6765      | 69    | ⑥     | -30/+60       | CCC, CE, UL |



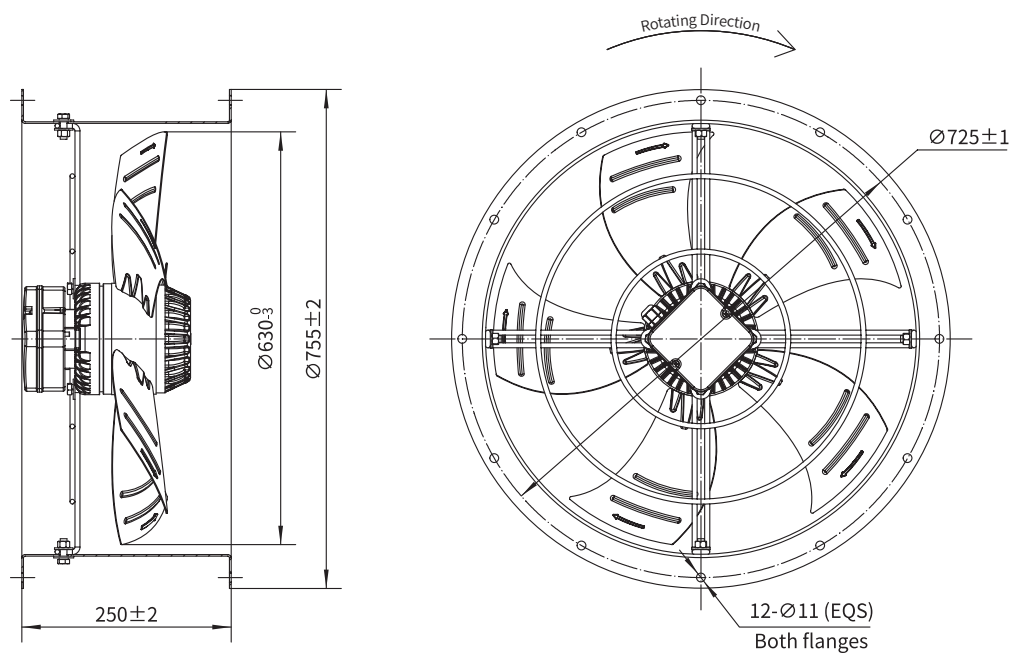
## Conventional Carbon Steel Blade Axial Fan

# Φ630-L

### Type D



### Type E

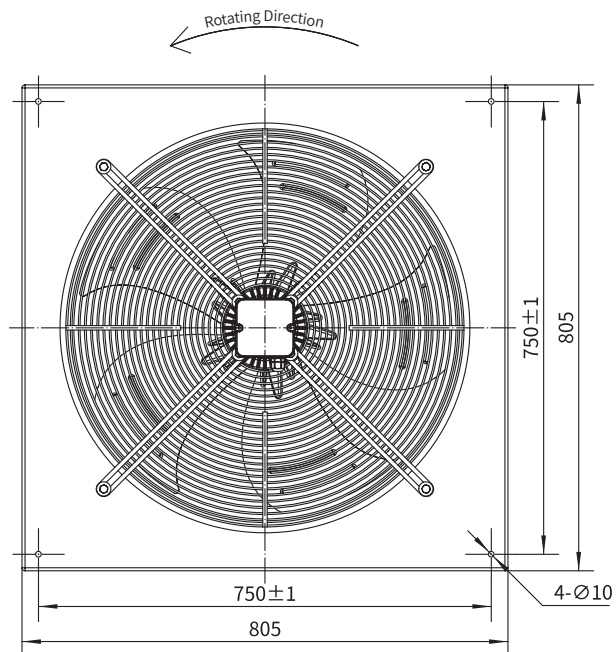
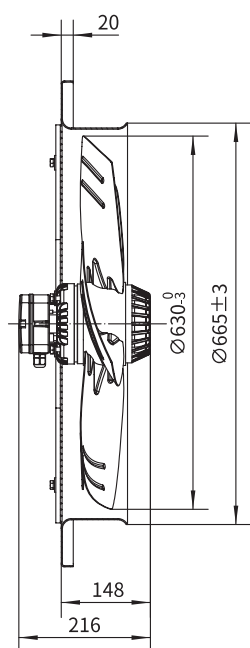




## Conventional Carbon Steel Blade Axial Fan

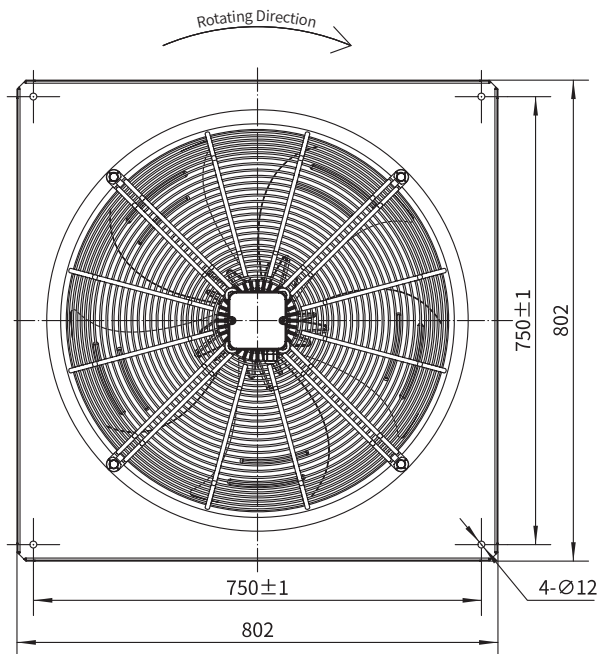
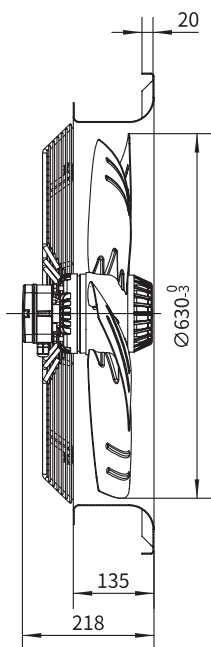
# Φ630-L

### Type F0



Conv. Steel Blade Axial

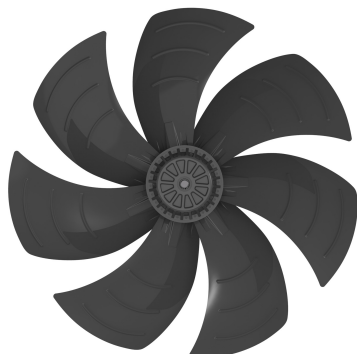
### Type F1





## Conventional Carbon Steel Blade Axial Fan

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### Φ630-H

Rotor Material: Aluminum Die-casting

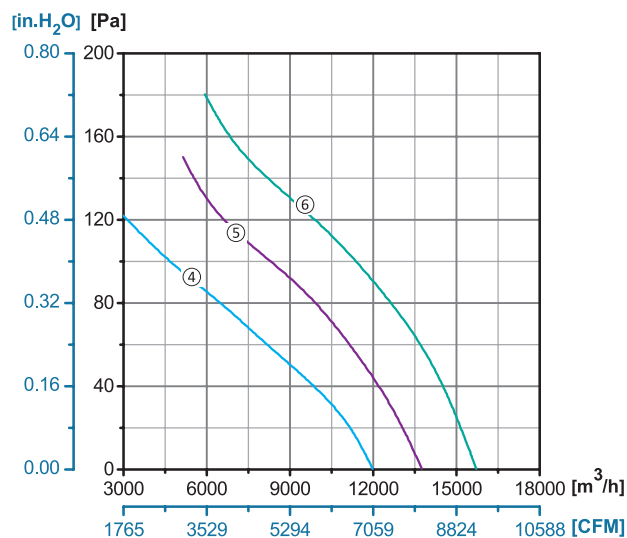
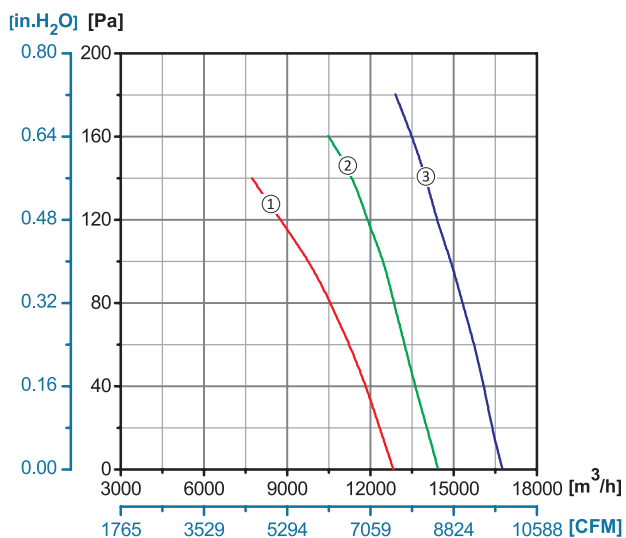
Impeller Material: Carbon Steel

Ingress Protection: IP54

Insulation Class: F

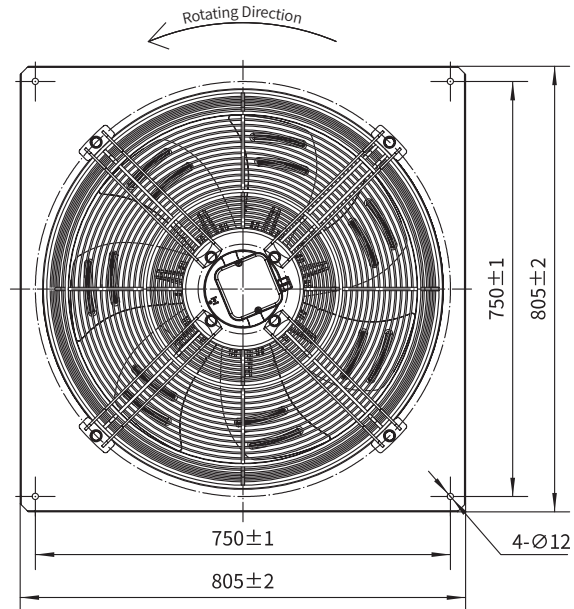
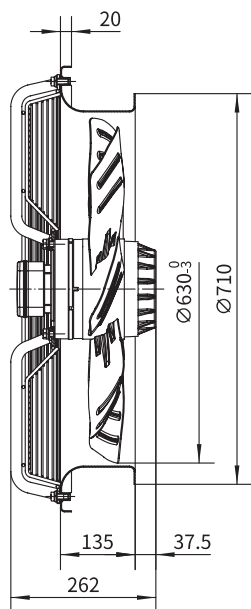
Bearing Type: Maintenance Free Ball Bearing

### Performance Curves



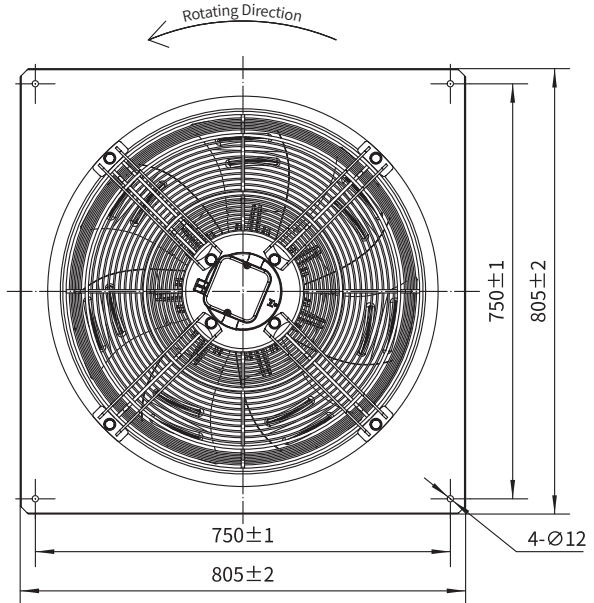
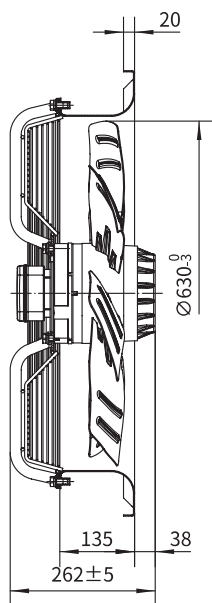
|  |  |  |  |  |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Type B                                                                              | Type C                                                                              | Type D                                                                              | Type E                                                                               | Type F0                                                                               |
| /                                                                                   | /                                                                                   | /                                                                                   | /                                                                                    | YWF.A4T-630S-7F   S11                                                                 |
| /                                                                                   | /                                                                                   | /                                                                                   | /                                                                                    | YWF.A6T-630S-7F   S11                                                                 |

## Type F0



Conv. Steel Blade Axial

## Type F1



|  | 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.A4T-630S-7F I S10                                                               | 380/400 | 50        | 2.50    | 1400  | 1400  | /         | 14430/8488      | 76    | ②     | -30/+60       | CCC, CE   |
|                                                                                     | 380/400 | 50        | 1.70    | 1100  | 1200  | /         | 12840/7553      | 74    | ①     | -30/+60       | CCC, CE   |
|                                                                                     | 380/400 | 60        | 3.00    | 1800  | 1650  | /         | 16750/9853      | 78    | ③     | -30/+60       | CCC, CE   |
| YWF.A6T-630S-7F I S10                                                               | 380/400 | 50        | 2.00    | 900   | 940   | /         | 13760/8094      | 73    | ⑤     | -30/+60       | CCC, CE   |
|                                                                                     | 380/400 | 50        | 1.15    | 700   | 825   | /         | 12000/7059      | 69    | ④     | -30/+60       | CCC, CE   |
|                                                                                     | 380/400 | 60        | 2.20    | 1260  | 1070  | /         | 15720/9247      | 77    | ⑥     | -30/+60       | CCC, CE   |