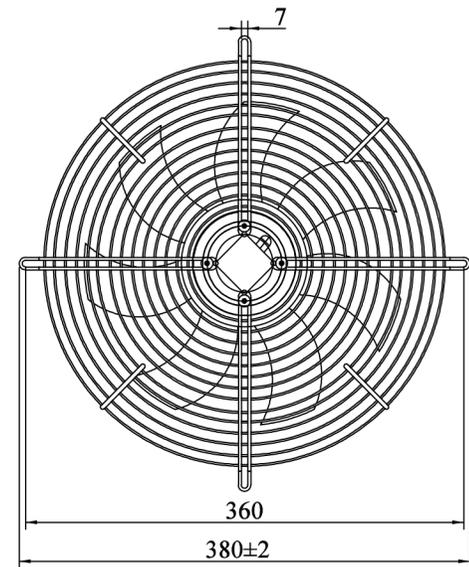
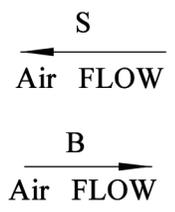
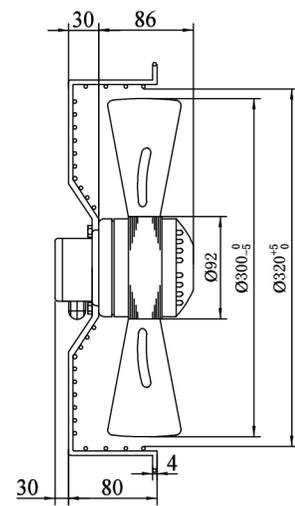


# Axial Fan Motor



## OMT Group S.p.A.

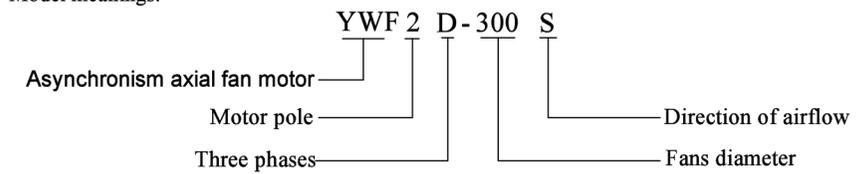
Unit:axial fan motor	Type:
Motor:three phases motor	Customer:
Motor type:YWF2D-300	Customer type:

type	voltage V	frequency Hz	input power W	current A	speed r/min+/-5%	air volume m³/h	noise level dBA	capacitor uF/VDB
YWF2D-300	220	50	130	0.50	2600	2350	72	/
	220	60	160	0.50	2800	2450	73	/
	380	50	130	0.28	2600	2350	72	/
	380	60	160	0.28	2800	2450	73	/

Insulation class:B	Operating type:S1
Permissible ambient temperature:-30-60°C	Temperatue increase:T<75K
Motor protection:	Bearing:ball bearing

Protection class:IP44 in accordance with EN 60034-5 License:CE CCC

Model meanings:

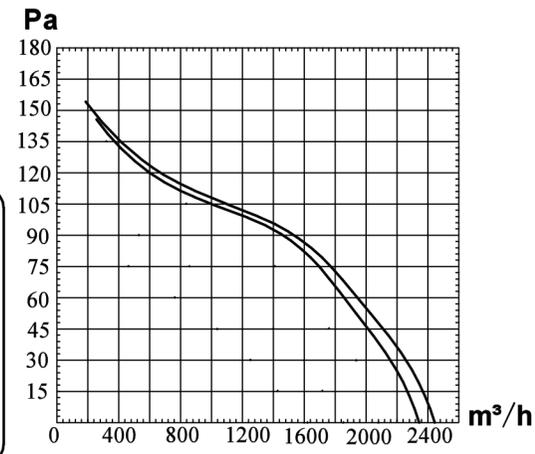
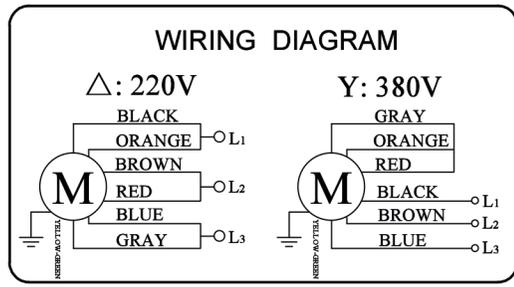


### LABEL:

**YWF2D-300S**  
Axial Fan Motor

220V 50/60Hz 0.50A 130/160W 2600/2800r/min  
380V 50/60Hz 0.28A 130/160W 2600/2800r/min  
CL.B 202\*.\*\*

Wiring diagrams:  
three phase:



High-voltage test according to EN 60335-1 2200V

Electrical connection:lead wire silikon 4G 0.50mm²,length 100mm in terminal box connected

Direction of rotation:  
clockwise(sucking)    Airflow direction:"S" looking at rotor side  
Anticlockwise(blowing), airflow direction:"B" looking ai rotor side

Material/surface treatment:rotor with condensation drain holes varnished black, stator moisture protected, guard grille plastic coated.

Balancing grade: fan balanced dynamically in two plances. G6.3

APPROX WEIGHT 3.3kg

REV.	DESCRIPTION	APPROVED	DATE	DECIMAL	TOLERANCE	SIGN	DATE
				X	±0.5	DRN.BY	
				X.X	±0.25	CHD.BY	
				X.XX	±0.15	ENG.BY	
				ANGLE	±3°	APP.BY	

OMT Group code: **ES03350A-M**  
**ES03350S-M**

PROJECTION

**A4**

SCALE

SHEET: of