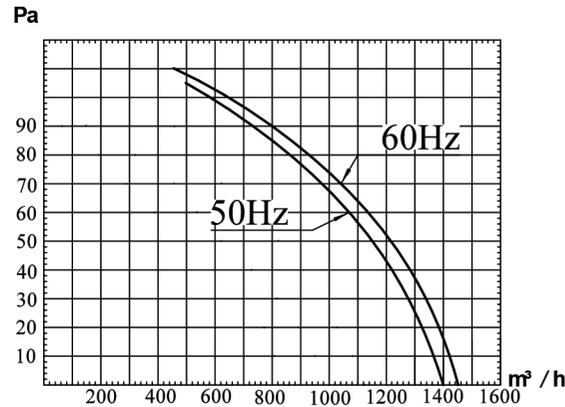
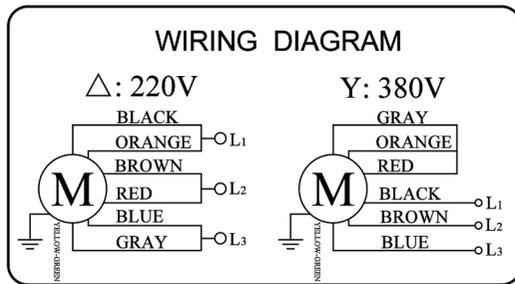


LABEL:

**YWF2D-250S**  
Axial Fan Motor

220V 50/60Hz 0.37A 105/130W 2350/2450r/min  
380V 50/60Hz 0.21A 105/130W 2350/2450r/min  
CL.B 202\*.\*\*

Wiring diagrams:  
three phase:



# Axial Fan Motor

**OMT Group S.p.A.**

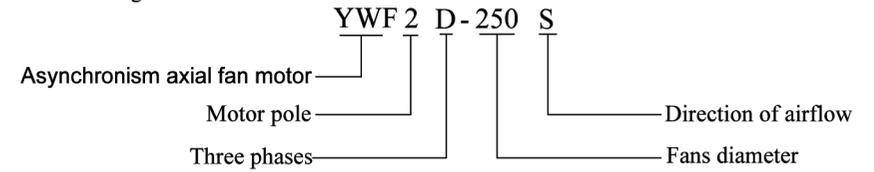
Unit:axial fan motor	Type:
Motor:three phases motor	Customer:
Motor type:YWF2D-250	Customer type:

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-250	220	50	105	0.37	2350	1400	70	/
	220	60	130	0.37	2450	1450	71	/
	380	50	105	0.21	2350	1400	70	/
	380	60	130	0.21	2450	1450	71	/

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:



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 | 2.5kg

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

OMT Group code: **ES03290A-M**  
**ES03290S-M**

PROJECTION

A4  
SCALE  
SHEET: of