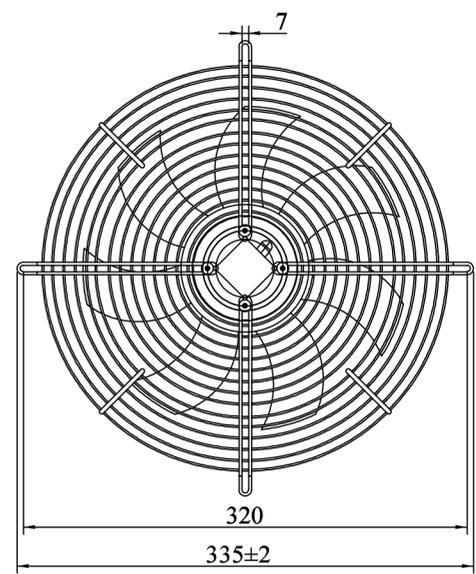
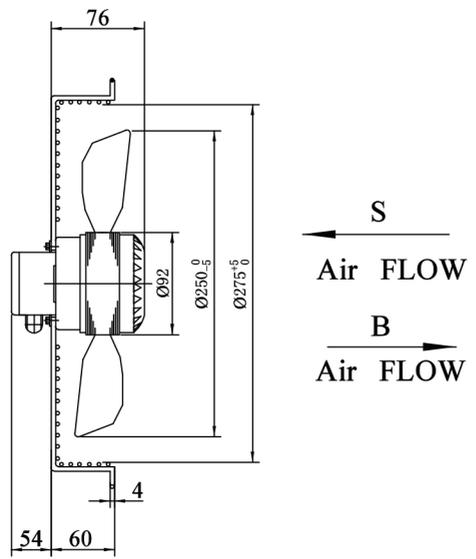


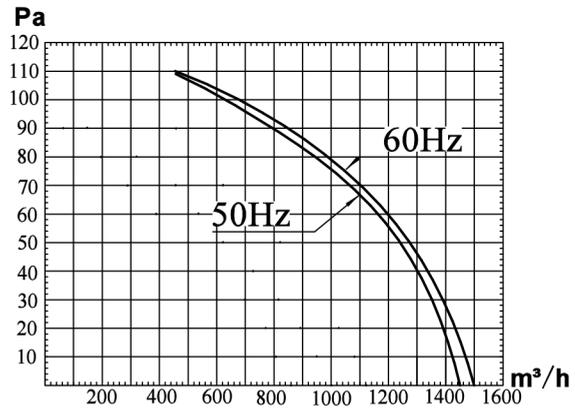
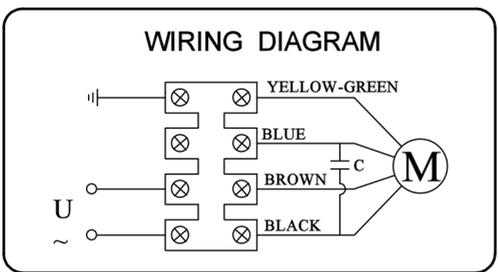
# Axial Fan Motor



LABEL:

**OMT GROUP** **YWF2E-250S**  
**Axial Fan Motor**  
 220V 50Hz 0.50A 110W 2400r/min  
 220V 60Hz 0.63A 130W 2500r/min  
 3µF/450V CL.B 202\*.\*\*

Wiring diagrams:  
 single phase:

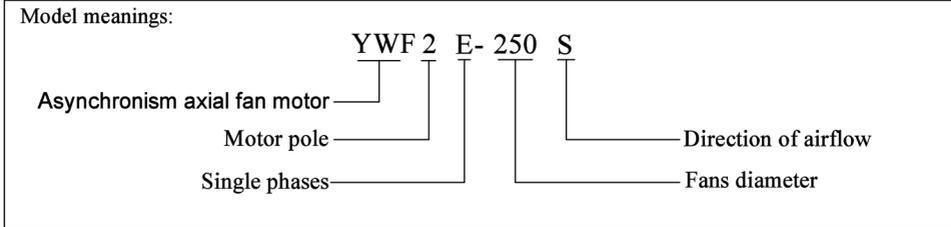


**OMT Group S.p.A.**

Unit:axial fan motor	Type:
Motor:single phases motor	Customer:
Motor type:YWF2E-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 µF/VDB
YWF2E-250	220	50	110	0.50	2400	1450	70	3µF/450V
	220	60	130	0.63	2500	1500	71	3µF/450V

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



High-voltage test according to EN 60335-1 1800V

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	DECIMAL	TOLERANCE	SIGN	DATE	OMT Group code:
				X	±0.5	DRN.BY		<b>ES01290A-M</b> <b>ES01290S-M</b>
				X.X	±0.25	CHD.BY		PROJECTION  A4
				X.XX	±0.15	ENG.BY		SCALE
				ANGLE	±3°	APP.BY		SHEET: of