

Axial Fan Motor

OMT Group S.p.A.

Unit:axial fan motor	Type:
Motor:single phases motor	Customer:
Motor type:YWF2E-200S	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
YWF2E-200	220	50	55	0.25	2500	775	68	2uF/450V
	220	60	65	0.30	2650	830	69	2uF/450V

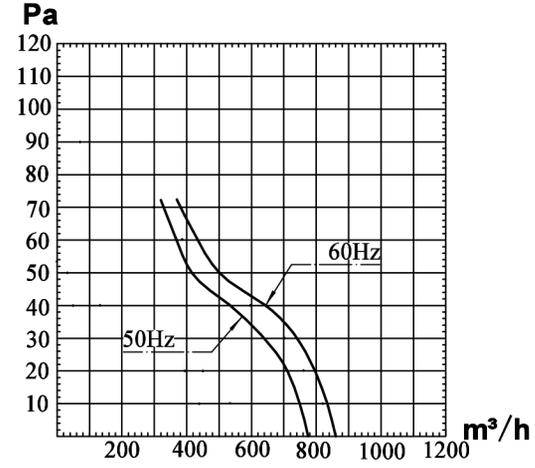
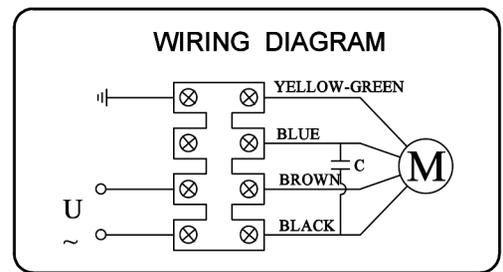
Insulation class:B	Operating type:S1
Permissible ambient temperature:-30-60°C	Temperatue increase:T<75K
Motor protection:	Bearing:ball bearing
Protection class:IP44 in accordance with EN 60034-5	License:CE

LABEL:

YWF2E-200S
Axial Fan Motor

220V 50Hz 0.25A 55W 2500r/min
220V 60Hz 0.30A 65W 2650r/min
2µF/450V CL.B 202*.**

Wiring diagrams: single phase:



Model meanings:

YWF 2 E- 200 S

- Asynchronism axial fan motor — YWF
- Motor pole — 2
- Single phases — E
- Direction of airflow — S
- Fans diameter — 200

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 | 1.8kg

REV.	DESCRIPTION	APPROVED	DATE	DECIMAL	TOLERANCE	SIGN	DATE	OMT Group code: ES01230A-M ES01230S-M
				X	±0.5	DRN.BY		 PROJECTION
				X.X	±0.25	CHD.BY		
				X.XX	±0.15	ENG.BY		
				ANGLE	±3°	APP.BY		
								A4 SCALE SHEET: of