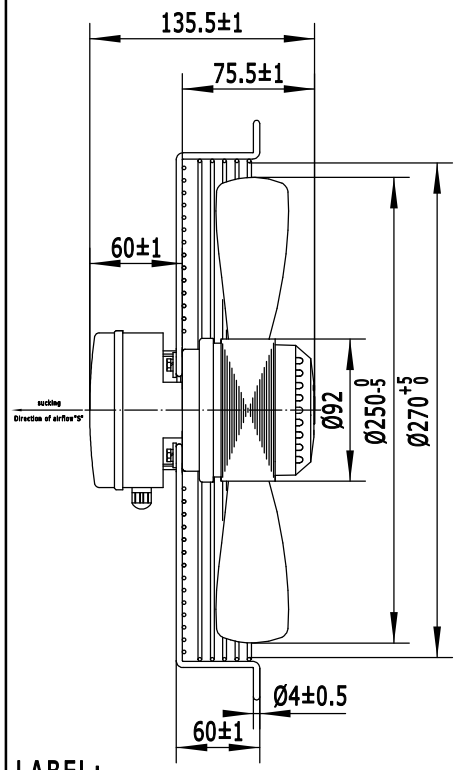
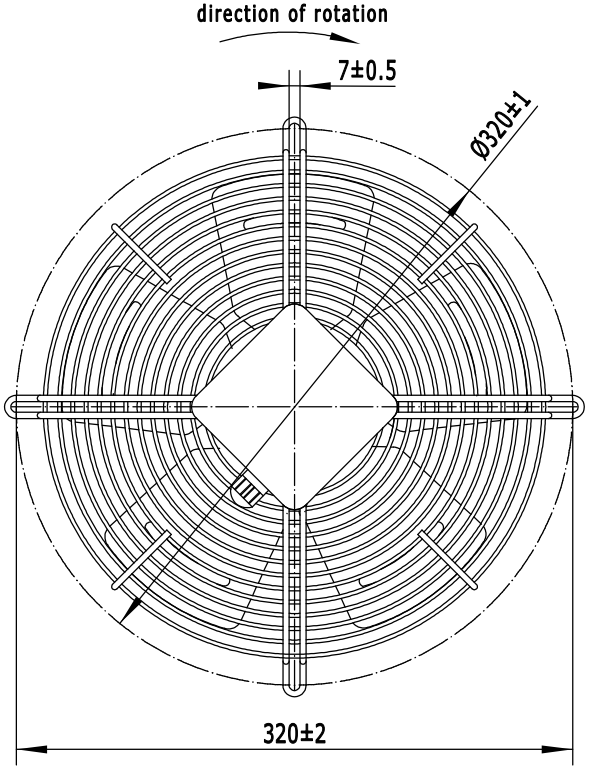
DRAWING NO





WEIGUANG® Axial fan motor

HANGZHOU WEIGUANG ELECTRONIC CO.,LTD

Unit: axial fan motor	Type:
Motor: single phase motor with capacitor	Customer:
Motor type: YWF4E-250S-92/25-G	Customer-type:

TYPE	Voltage v	Frequency Hz	Input power W	Current A	Speed r/min +/-5%	Air volume m^3/h	noise level dBA	capacitor μF/ VDB
YWF4E-250S-92/25-G	220	50	50	0.23	1380	700(20Pa)	55	2μF/450V

Insulation class : B	Operating type: S_1
Permissible ambient temperature : -30~60℃	Temperature increase: ΔT≤75k
Motor protection:thermocontact 135±5℃	Bearings: ball bearings
	License: CE CCC

Model meanings:

YWF 4E-250 S-92/25-G

- YWF: Asynchronism axial fan motor
- 4E: Motor pole
- 250: Fans diameter
- S: single Phase
- 92: Direction of airflow
- 25: The diameter of the rotor
- G: The thickness of laminated core
- Grid

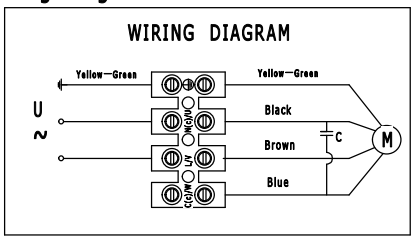
Electrical connection:lead wire Silikon 4G 0.50mm^2 , Length 100mm in terminal box connected

Direction of rotation: clockwise(sucking), Airflow direction:"S" looking at rotor side

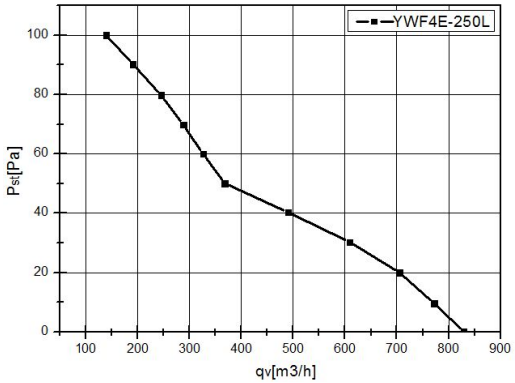
LABEL:

WEIGUANG® Axial Fan Motor
YWF4E-250S-92/25-G
220V 50Hz 0.23A 20/50W 1380r/min
2μF/450V CL.B IP54 XX/XX
CE

Wiring diagrams:



FAN CURVE:



APPROX. WEIGHT	
MEANS	

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		

TITLE YWF4E-250S-92/25-G

PROJECTION

A4
SCALE
SHEET: of