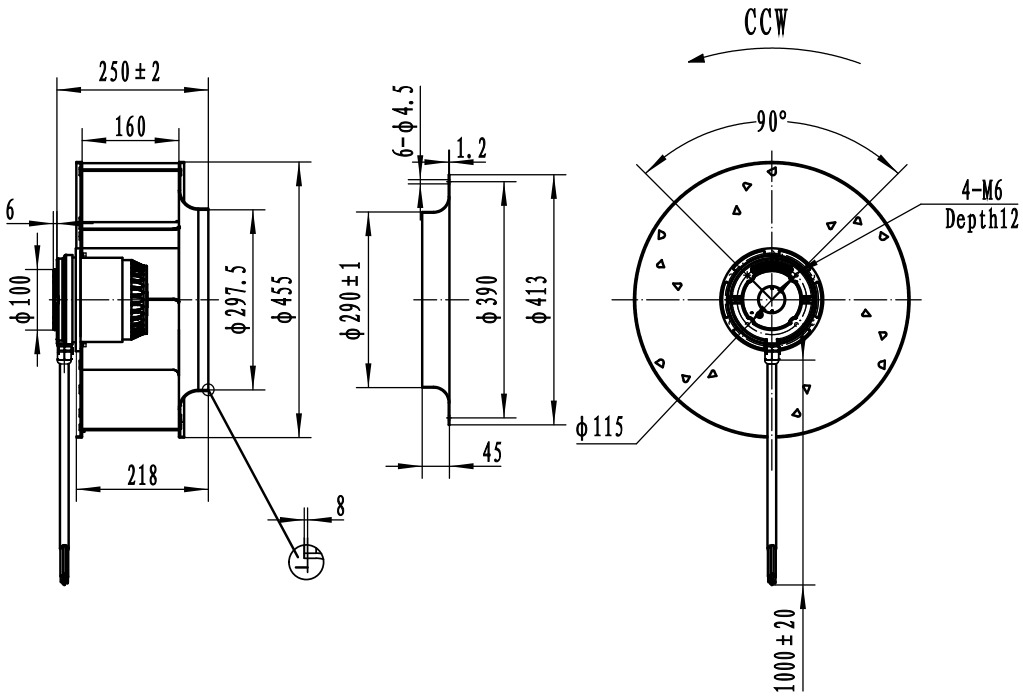
DRAWING NO		REV.	

External Rotor Motor



Hangzhou Weiguang Electronic Co.,Ltd.

Unit: External Rotor Motor	Type:
Type: LXFB4E450/160-M137/70-AA01	Customer:

Voltage V	Frequency Hz	Input power W	Current A	Speed r/min +/-5%	Notice		
230	50	610	2.80	1420			

Insulation class : F	Operating type: S_1
Permissible ambient temperature : -30℃~+60℃	Temperature increase: ΔT≤92k
Bearings: ball bearings	

Model meanings:

LXFB4E450/160-M137/70-AA01

- Centrifugal Fan
- Backward
- Motor poles
- Single Phase
- The diameter of the imperller
- The thickness of impeller
- Item
- The thickness of laminated core
- The diameter of the rotor
- The impeller is made of plastic Metal

1、Electrical connection: lead wire , Length 1000mm 。

2、Bearing: 6002ZZ。

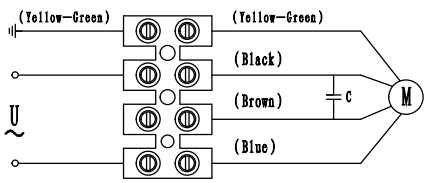
WEIGUANG® LXFB4E450/160-M137/70-AA01

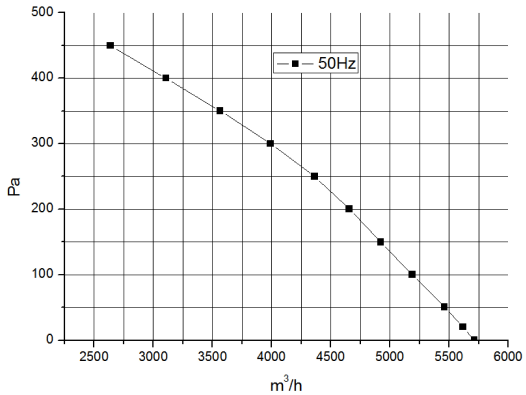
230V 50Hz 2.80A 280/610W 1420r/min

16μF/450V CL.F IP44 XX/XX

CE

WIRING DIAGRAM





REV.	DESCRIPTION	APPROVED	DATE	DECIMAL	TOLERANCE		SIGN	DATE
				X	±0.5	DRN. BY	杨正华	2022-03-01
				X.X	±0.25	CHD. BY		
				X.XX	±0.15	ENG. BY		
				ANGLE	±3°	APP. BY		

TITLE LXFB4E450/160-M137/70-AA01

PROJECTION

A1

SCALE

SHEET: of