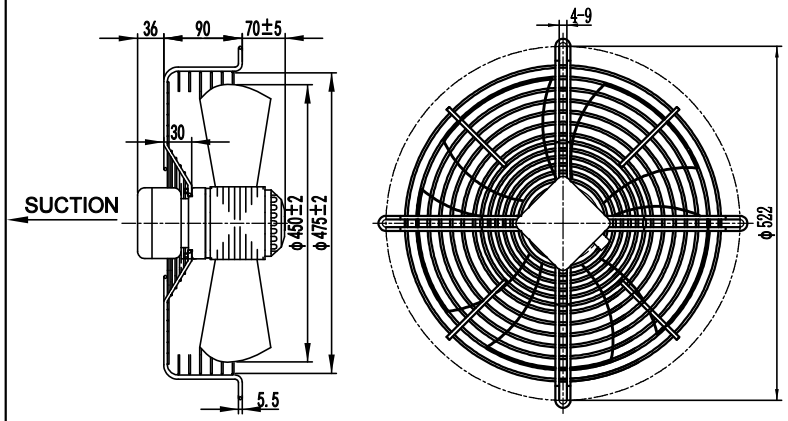
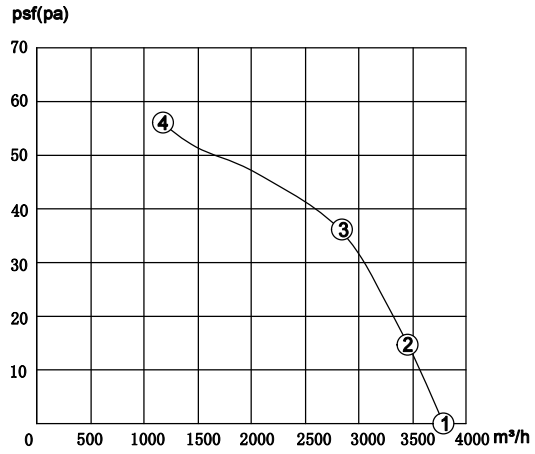
MAER	型号 MODEL	YDWF74L60P6-522N-450 S
	品号 ITEM NO	
	客户代号CUSTOMER CODE	/
	产品类型PRODUCT TYPE	External rotor axial flow fan
	产品认证APPROVALS	CE、CQC



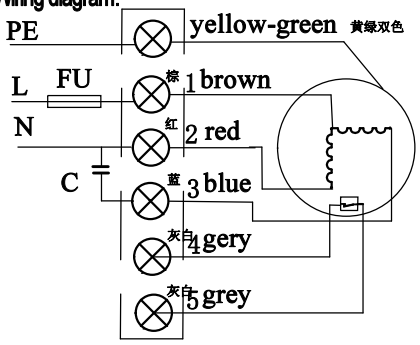


PS: Fan working performance tested with Maer wall plate, and under standard atmospheric pressure at 20 ℃.

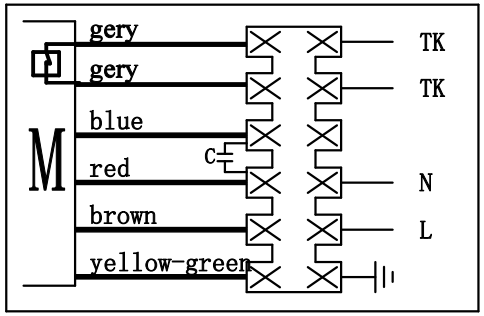
Condition of use:

1）voltage and frequency：1～ 220 V± 5 %， 50 Hz。
2）Qualification requirements: Terminal block, the recommended standard of lead wire is not less than 0.5 mm².
3）Installation position: vertical or upward.
4) ambient temperature:-40～70℃。

Wiring diagram:



The external wiring diagram:



Performance parameters at key point:

	psf (pa)	I (A)	P1 (W)	n (r/min)	Q (m³/h)	Note
①	0	0.64	135	913	3785	
②	13	0.66	140	905	3480	
③	36	0.70	149	891	2846	MAX EFF.
④	58	0.81	174	842	1228	IMAX

Test data at free ：

connection	UAC (V)±5%	f (Hz)	P1 (W) ±10%	I (A)±10%	n (r/min) ±10%	Noise dB(A)
	1~220	50	160	0.75	920	60

Mark

MAER MOTORS & FANS AXIAL FAN MOTOR
MODEL:YDWF74L60P6-522N-450 SUCTION
VOLTAGE:1~220V/50Hz
N.W/G.W. / KG
MEAS:50X50X21 CM
CL.F WITH TERMINAL BOX
XXXXXXXX

Technical specification:

1.All parts of fan should be properly assembled, no oil or dirt on the surface, no obvious distortion, mechanical damage and other defects.
2.Fan rotation is flexible, no delay, no operation sound, no scratch and other undesirable phenomena.
3.The safety requirement of fan is performed according to GB12350-2009, the electrical strength is 1800V.S, and the insulation resistance is not less than 100MΩ at room temperature.
4.Motor insulation class, F CLASS.
5.Motor protection level, IP54, fan protection level, IP2X.
6.The fan balance level is:920±10%r/min high than G6.3,vibration value is less than 5.4mm/s.
7.450 concave net cover N90.
8.External thermal protector.
9.With Terminal block.Cassette foam.
10.TPI bearing.

Nameplate:

YDWF74L60P6-522N-450 S 1~220V/50Hz 6μF/450V
149W 0.70A 891r/min @ 36Pa
CL.F IP54 2023/03

版本/Ver.		Page 1		
重量/WG.	Kg	签名/Name	日期/Date	
绘图/Drawing				
审核/Checked				
批准/Approved				
客户确认/Customer confirmation				

浙江马尔风机有限公司
MaEr Fan Motor ZHEJIANG MAER FAN MOTOR CO.,LTD.
产品规格书
Product Specification

型号/Model	YDWF74L60P6-522N-450 S
品号 P/N	