

**EC Plastic Airfoil Blade Axial Fan**

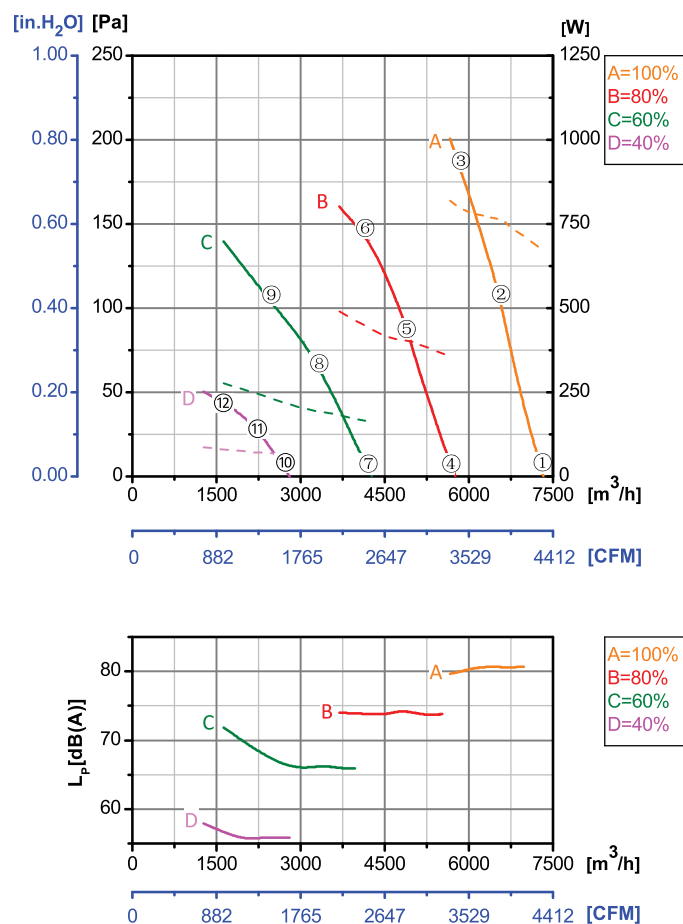
**ErP2015**  
EXCEEDS THE NORM



**Φ 450**

- Rotor Material: Carbon steel
- Blade Material: Plastic
- Ingress Protection: IP54
- Insulation Class: F
- Bearing Type: Maintenance free ball bearing

**Performance Curves**

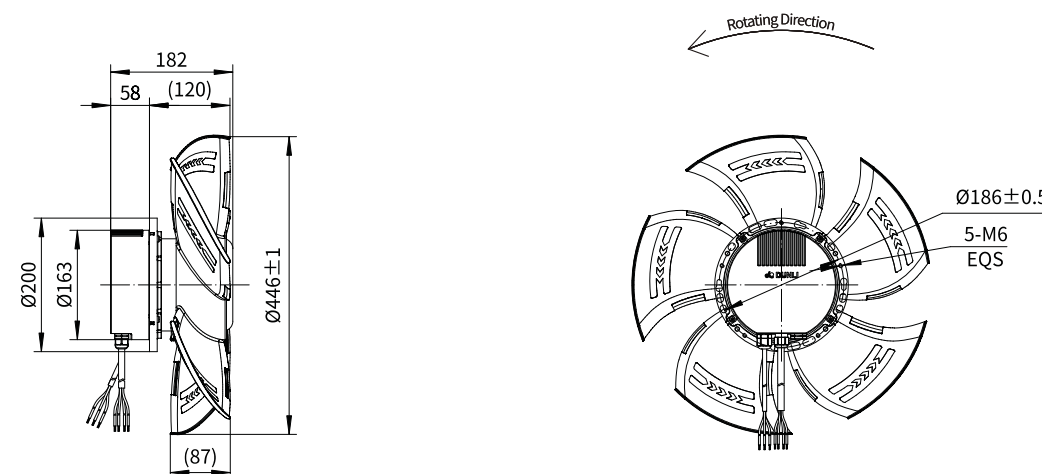


Test Point	Speed	Input Power
	rpm	W
1	1970	671
2	1982	768
3	1982	794
4	1578	355
5	1578	404
6	1577	440
7	1182	163
8	1182	191
9	1184	229
10	787	62
11	796	71
12	790	76

Erp2015 Data:  
 Efficiency  $\eta_{statA}$ =42.3%  
 Efficiency grade  $N_{actual}$ =49.1,  $N_{target}$ =40  
 Test report No. : L-20210302-004-089

Model No.	Voltage	Frequency	Speed	Input Power	Current	Working Temp.	APProvals
	VAC	Hz	RPM	W	A	Min/Max (°C)	
EC137-A450-002	3~380/400	50/60	2000	750	1.41	-20/+60	CCC,CE

**Type A**



**Type D**

