



SPECIFICATION

MODEL

K-P2E070

1.Rated Parameters

1-1	Input Power	30 W
1-2	Voltage	230 V
1-3	Frequency	50/60 Hz
1-4	Poles	2 P
1-5	Speed	2700 RPM
1-6	Capacitor	1.5uF/450V
1-7	Air flow	15.8L/min
1-8	Max. Head	6.2
1-9	Insulation Class	Class B
1-10	Ambient Temperature	-10°C~40°C
1-11	Fluid Temperature	-25°C~40°C
1-12	Running Direction	Clockwise direction from outlet end

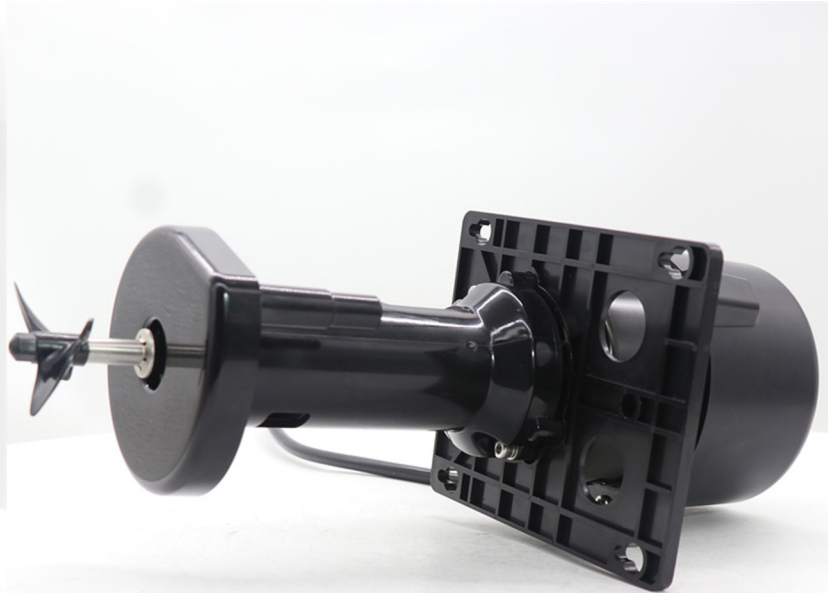
2.Structure

2-1	Appearance structure	See motor product drawing
2-2	Bearing	Model: 608
2-3	Shaft	Material: AISI 304
2-4	Bump	Material: ABS
2-5	Protective Device	BR-A (Temperature: 125±5°C)
2-6	Weight	2.0 kg
2-7	IP Rating	IP X4

3.Safety Inspection

3-1	Leakage current test	≤0.25mA
3-1	Insulation Resistance Test	≥100MΩ
3-1	Voltage withstand test	AC1800V, lasted 1S/5mA without breakdown and flashover
3-1	Turn-to-turn insulation test	AC 2100V impact without discharge

All safety specification test conditions and methods refer to GB/T 12350-2022 "Safety Requirements for Small Power Motors".



Model	Weight	Voltage	Max capacity	Max Head	Output port	Temp range	Max. specific gravity	Motor output power	Material
K-P2E070	2KGS	230V	15.8L/min	6.2m	plain 11/12.5 combined	-20 to +85	1.2	35W	Plastic

