



Saiwei Motor

Saiwei Motor NEC4810 18W

High performance zero maintenance fan motor

- ✓ Multi voltage
- ✓ Reversible
- ✓ High efficiency
- ✓ Quiet operation
- ✓ Low vibration
- ✓ Can replace 15W Shaded Pole motor
- ✓ Long life



Specification

Model	NEC4810
Input voltage range	AC 100-240V 50/60Hz
Output power range	1-12W
Speed Range	300-1800 Rpm (Single/Dual Speed)
Input Power Range (Max)	18W
Input Current (Max)	0.3A @ 230V
Air Flow Direction	Pull
Voltage protection	1500VAC/min or 1800VAC/sec 1mA
Thermal protection	Electronic protection
Insulation Class	H
IP rating	IP65
Noise	< 45 dBA
Bearing Type	696 stainless steel ball bearings
Operating Temperature	-40°C- +60°C
Storage temperature range	-40°C to +80°C (-40°F to +176°F)
Refrigerant compatibility	HFC, HC, Co2 (per IEC60335)
Weight	300±30 g
Approvals	CE Ex CCC UL LISTED A

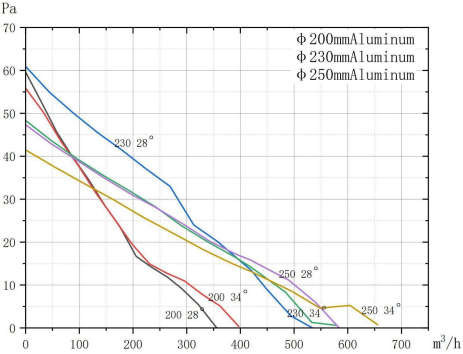
Suitable Fan Blades *

	150mm (6") & 170mm (7")	200MM (8")			230MM (9")			254MM (10")		
RPM	All Pitches	22°	28°	34°	22°	28°	34°	22°	28°	34°
1300	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗
1500	✓	✓	✓	✓	✓	✓	✗	✓	?	✗
1800	✓	✓	✓	✓	?	✗	✗	✗	✗	✗

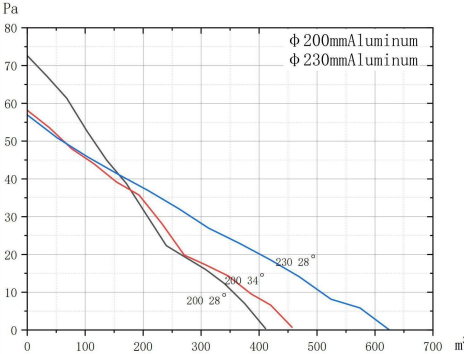
? Back pressure may impact rated RPM

* Fan Blade material, weight and design may impact results

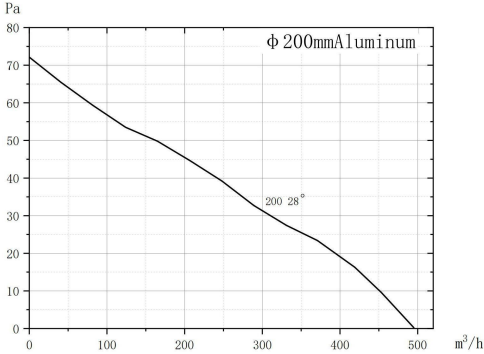
NEC4810/1300rpm



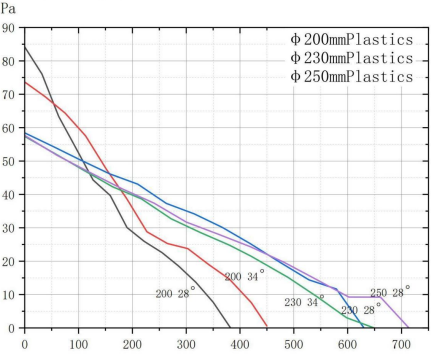
NEC4810/1500rpm



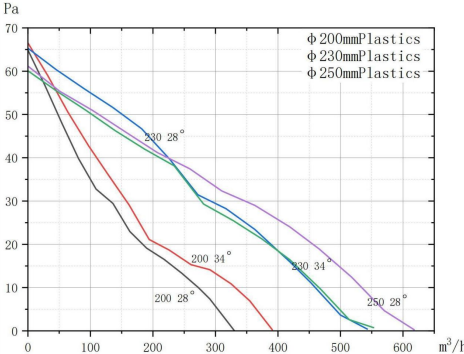
NEC4810/1800rpm



NEC4810/1500rpm



NEC4810/1300rpm



NEC4810/1800rpm

