



-AC- MK200FAP (HR)



Dia.172x71mm / 6.8inch
485~160 CFM

Metal Impeller

Model No	Rated Volt VAC	Voltage Range VAC	Freq Hz	Input Power Watt	Ref. Speed RPM	Max.Airflow		Max.Static Pressure		Noise Level db(A)	PQ
MK200FAP11-1**	115	100~120	50/60	60/80	2800/3300	CFM	m3/min	Inch/H2O	mm		
MK200FAP11-2**	115	100~120	50/60	55/65	2400/2600	430/485	12.2/13.7	0.82/0.93	20.83/23.62	66	2/1
MK200FAP11-3**	115	100~120	50/60	20/30	1600/1500	365/395	10.3/11.2	0.68/0.75	17.27/19.05	52	4/3
MK200FAP11-4**	115	100~120	50/60	20/30	1600/1500	245/230	6.9/6.5	0.46/0.42	11.68/10.67	43	6/5
MK200FAP11-1/2**	115	100~120	50/60	18/25	1200/1100	190/160	5.4/4.5	0.35/0.30	8.89/7.62	35	8/7
MK200FAP11-3/4**	115	100~120	50/60	60/80	2800/3300	430/485	12.2/13.7	0.82/0.93	20.83/23.62	66	2/1
Dual speed				55/65	2400/2600	365/395	10.3/11.2	0.68/0.75	17.27/19.05	52	4/3
MK200FAP11-1/2**	115	100~120	50/60	20/30	1600/1500	245/230	6.9/6.5	0.46/0.42	11.68/10.67	43	6/5
Dual speed				18/25	1200/1100	190/160	5.4/4.5	0.35/0.30	8.89/7.62	35	8/7
MK200FAP22-1**	230	200~240	50/60	60/80	2800/3300	430/485	12.2/13.7	0.82/0.93	20.83/23.62	66	2/1
MK200FAP22-2**	230	200~240	50/60	55/65	2400/2600	365/395	10.3/11.2	0.68/0.75	17.27/19.05	52	4/3
MK200FAP22-3**	230	200~240	50/60	20/30	1600/1500	245/230	6.9/6.5	0.46/0.42	11.68/10.67	43	6/5
MK200FAP22-4**	230	200~240	50/60	18/25	1200/1100	190/160	5.4/4.5	0.35/0.30	8.89/7.62	35	8/7
MK200FAP22-1/2**	230	200~240	50/60	60/80	2800/3300	430/485	12.2/13.7	0.82/0.93	20.83/23.62	66	2/1
Dual speed				55/65	2400/2600	365/395	10.3/11.2	0.68/0.75	17.27/19.05	52	4/3
MK200FAP22-3/4**	230	200~240	50/60	20/30	1600/1500	245/230	6.9/6.5	0.46/0.42	11.68/10.67	43	6/5
Dual speed				18/25	1200/1100	190/160	5.4/4.5	0.35/0.30	8.89/7.62	35	8/7

- The stated airflow, air pressure, noise levels are measured with housing orifice dia.: impeller Φ +1~1.5mm, at distance: approx. height of impeller + motor frame. The optimal operating data can only be depended on the installation conditions.
- ** = "WB" for wire lead type Ball bearing, or "TB" for terminal type Ball bearing
- 100, 200, 240V or special voltages 12, 24, 28, 38, 42, 48, 380~440~480... 50/60Hz, & dual voltage version available on request.
- Dual speed High/Medium 1/2, High/Low 1/3, Medium/Low 2/3, Low/extra Low 3/4 or triple speed 1/2/3 available on request.
- Sinwan reserves the right to change data and improve electrical or mechanical design without notice, data tolerance +-10%

Motor

Motor Type: Capacitor Induction, Outer rotor, 2 or 4 pole
Burnout Protection: Thermally protected
IP Protection: IP56

Mechanical

Frame: Aluminum die cast, black cosmetics
Impeller: Steel-sheet metal fan blades, integrantly spot welded onto orotor
Bearing: Two ball bearings
Rotation: CCW seen on rotor
Connection: Wire leads
Weight: -

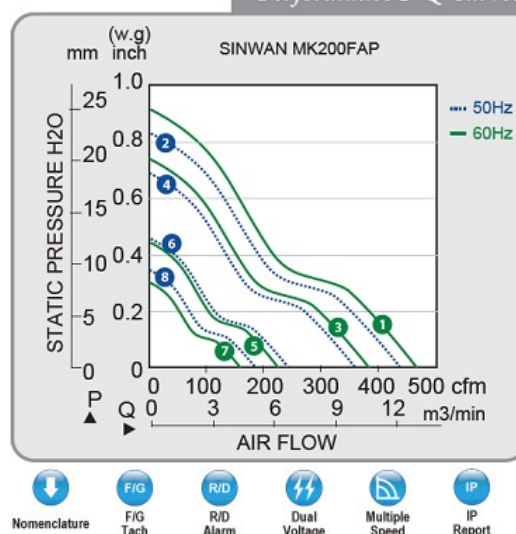
Electronical

Dielectric Strength: Over 1 min.at 1,500 VAC, 0.5mA, 50/60Hz
Insulation Resistance: Over 100 M Ω at DC 500V
Signal Output: Optional: R/D alarm output, F/G Tachometer output

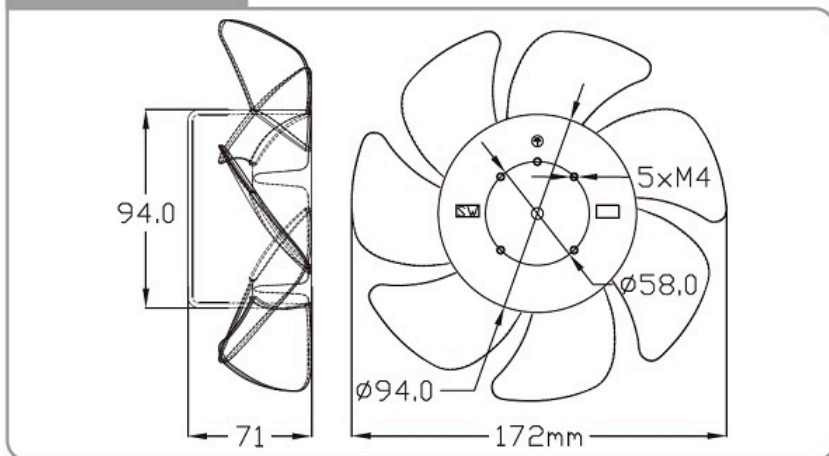
Environment

Operating Temp: -30C~+80C
Storage Temp: -40C~+100C
Life Expectancy: L10 80K hours at 45C, 50K hours at 55C

Performance P-Q Curves



► Outline Dimensions



Relevant products

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