



# Dia.245x100mm / 10inch

## 1300~450 CFM

Metal Impeller

Model No	额定电压 VAC	电压范围 VAC	频率 Hz	输入功率 Watt	参考转速 RPM	最大风量 CFM	m3/min	最大风压 Inch/H2O	mm	噪音 db(A)	PQ
MK280GAN11-1**	115	100~120	50/60	155/210	2800/3200	1150/1300	32.6/36.8	1.2/0.75	30.48/19.05	74	
MK280GAN11-2**	115	100~120	50/60	95/110	2400/2500	1000/1050	28.3/29.7	1.02/0.59	25.91/14.99	62	
MK280GAN11-3**	115	100~120	50/60	32/43	1500/1600	620/650	17.6/18.4	0.53/0.45	13.46/11.43	46	
MK280GAN11-4**	115	100~120	50/60	26/35	1200/1100	460/450	13/12.7	0.25/0.35	6.35/8.89	34	
MK280GAN11-1/2**	115	100~120	50/60	155/210	2800/3200	1150/1300	32.6/36.8	1.2/0.75	30.48/19.05	74	
Dual speed				95/110	2400/2500	1000/1050	28.3/29.7	1.02/0.59	25.91/14.99	62	
MK280GAN11-3/4**	115	100~120	50/60	32/43	1500/1600	620/650	17.6/18.4	0.53/0.45	13.46/11.43	46	
Dual speed				26/35	1200/1100	460/450	13/12.7	0.25/0.35	6.35/8.89	34	
MK280GAN22-1**	230	200~240	50/60	155/210	2800/3200	1150/1300	32.6/36.8	1.2/0.75	30.48/19.05	74	
MK280GAN22-2**	230	200~240	50/60	95/110	2400/2500	1000/1050	28.3/29.7	1.02/0.59	25.91/14.99	62	
MK280GAN22-3**	230	200~240	50/60	32/43	1500/1600	620/650	17.6/18.4	0.53/0.45	13.46/11.43	46	
MK280GAN22-1/2**	230	200~240	50/60	155/210	2800/3200	1150/1300	32.6/36.8	1.2/0.75	30.48/19.05	74	
Dual speed				95/110	2400/2500	1000/1050	28.3/29.7	1.02/0.59	25.91/14.99	62	
MK280GAN22-3/4**	230	200~240	50/60	32/43	1500/1600	620/650	17.6/18.4	0.53/0.45	13.46/11.43	46	
Dual speed				26/35	1200/1100	460/450	13/12.7	0.25/0.35	6.35/8.89	34	

The stated airflow, air pressure, noise levels are measured with housing orifice dia.: impeller  $\Phi +1\sim 1.5$ mm, 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 或特殊电压 12, 24, 28, 38, 42, 48, 380, 440, 480V... 50/60Hz, 任何电压都可订做。
- 双速 高/中 1速/2速, 中/低 2速/3速 可依需求制造。
- 信湾保留修改资料与改良电子&机械设计的权利, 无须告知。资料公差  $\pm 10\%$

### Motor

马达类别: Capacitor induction, 2 or 4 pole

马达防护: Thermal protector

IP 防护: IP56

### Mechanical

外框: Aluminum die cast, natural color treatment

叶轮: Steel metal fan blades integrantly spot welded into rotor for high efficiency

轴承: Two high precision permanently lubricated ball bearings

旋转方向: CCW seen on rotor

接头: Wire lead

重量: 2,500g (5.51 Lbs)

### Electronical

绝缘强度: Over 1 minute at 1,500 VAC, 0.5mA, 50/60 Hz

绝缘电阻: Over 100 M $\Omega$  at DC 500V

讯号输出:

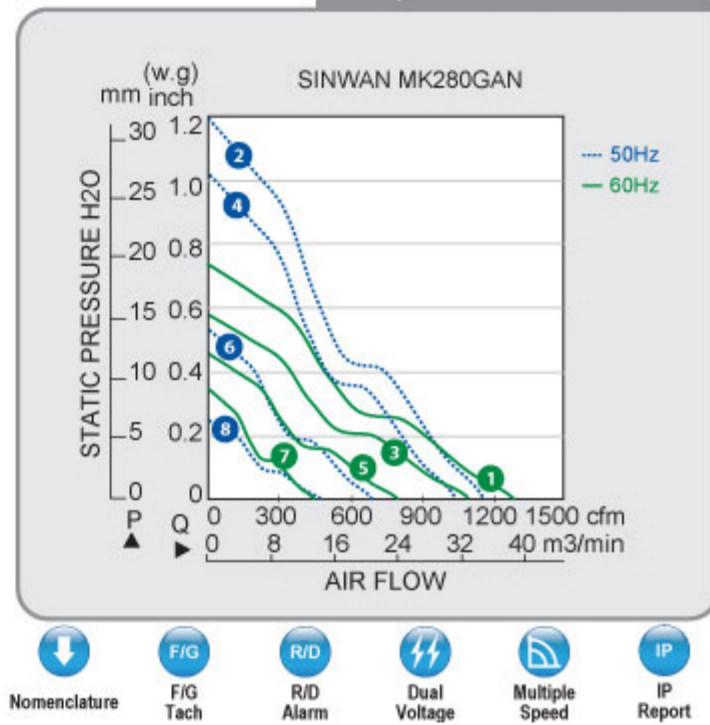
### Environment

使用温度: Ambient non-condensing -30~+80C

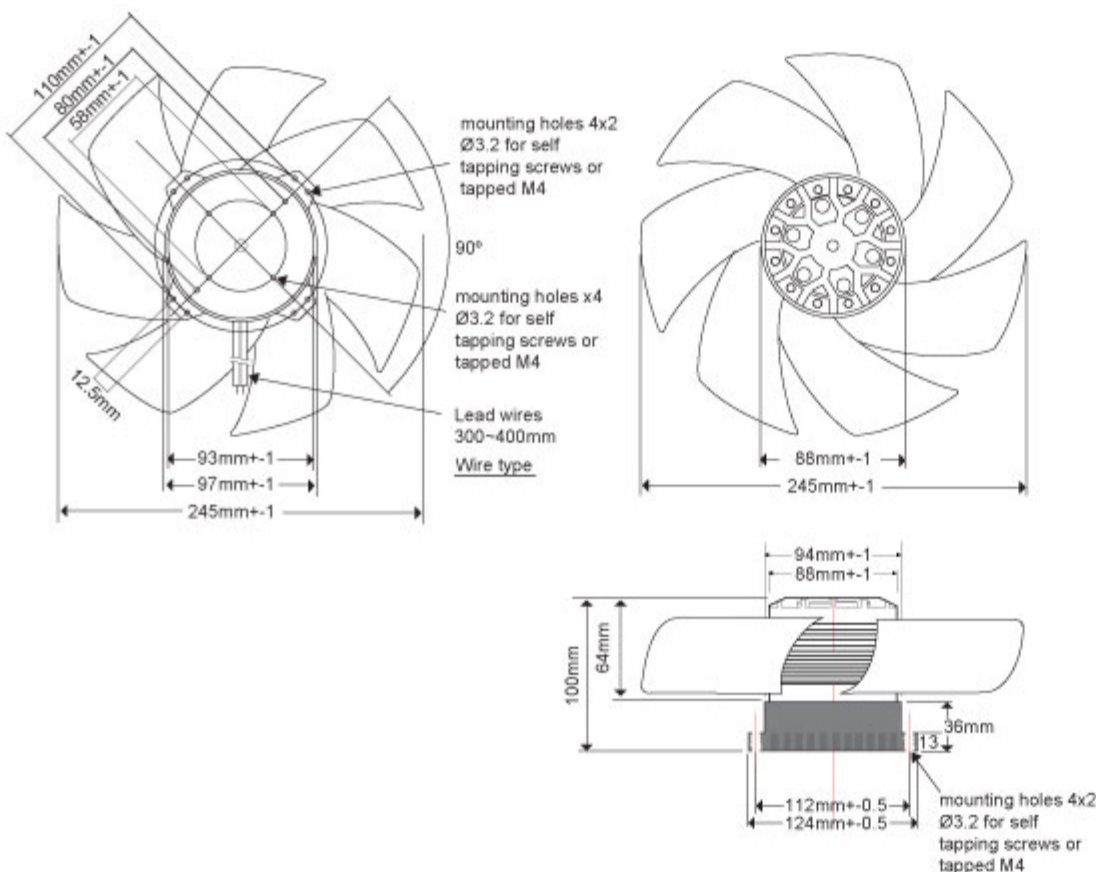
保存温度: -40C~+100C (at 65%RH)

平均预期寿命: 150K hours at 35C, 45K hours at 60C

### Performance P-Q Curves



### Outline Dimensions



### 相關產品